

## Contaminant Guide

| CHEMICAL NAME                | CAS NUMBER | EXP LIMIT  | PPM | MG/M3    | SUGGESTED RPE |
|------------------------------|------------|------------|-----|----------|---------------|
| Aacaptan                     | 133-06-2   | OES        | -   | Aacaptan | P             |
| AAT                          | 97-56-3    | -          | -   | -        | P             |
| Aatack                       | 137-26-8   | OES        | -   | 5        | P             |
| Aatrex                       | 1912-24-9  | -          | -   | -        | P             |
| Abar                         | 21609-90-5 | -          | -   | -        | (A)P          |
| Acarithion                   | 786-19-6   | -          | -   | -        | (A)P          |
| Acedoxin                     | 71-63-6    | -          | -   | -        | P             |
| Acephate (ISO)               | 30560-19-1 | -          | -   | -        | P             |
| Acetal                       | 105-57-7   | -          | -   | -        | A             |
| Acetaldehyde                 | 75-07-0    | -          | -   | -        | AX            |
| Acetaldehyde dimethyl acetal | 534-15-6   | -          | -   | -        | AX            |
| Acetaldehyde, trimer         | 123-63-7   | -          | -   | -        | A             |
| Acetamide                    | 60-35-5    | -          | -   | -        | AP            |
| Acetene                      | 74-85-1    | -          | -   | -        | SA            |
| Acetic Acid                  | 64-19-7    | OES        | 10  | 25       | A             |
| Acetic acid                  | 123-92-2   | OES        | 100 | 541      | A             |
| Acetic acid amide            | 60-35-5    | -          | -   | -        | AP            |
| Acetic acid chloride         | 75-36-5    | -          | -   | -        | AX            |
| Acetic acid dimethylamide    | 127-19-5   | OES        | 10  | 36       | A             |
| Acetic acid ethenyl ester    | 108-05-4   | OES        | 10  | 36       | A             |
| Acetic acid methyl ester     | 79-20-9    | OES        | 200 | 616      | AX            |
| Acetic acid, isobutyl ester  | 110-19-0   | OES        | 150 | 724      | A             |
| Acetic acid, lead salt       | 15347-57-6 | LAS(as Pb) | -   | 0.15(Pb) | P             |
| Acetic anhydride             | 108-24-7   | OES (stel) | 0.5 | 0.1      | A             |
| Acetic chloride              | 75-36-5    | -          | -   | -        | AX            |
| Acetic ether                 | 141-78-6   | OES        | 400 | 1460     | A             |
| Acetimidic acid              | 60-35-5    | -          | -   | -        | AP            |
| Acetoacetone                 | 123-54-6   | -          | -   | -        | A             |
| Aceto-caustin                | 76-03-9    | -          | -   | -        | P             |
| Acetone                      | 67-64-1    | OES        | 750 | 1810     | A             |
| Acetonitrile                 | 75-05-8    | OES        | 40  | 68       | A             |
| Acetophenone                 | 98-86-2    | -          | -   | -        | A             |
| Acetoxyethane                | 141-78-6   | OES        | 400 | 1460     | A             |
| Acetoxyyl                    | 94-36-0    | OES        | -   | 5        | P             |
| 1-Acetoxypropane             | 109-60-4   | OES        | 200 | 849      | A             |
| Acetoxytriphenylstannane     | 900-95-8   | OES        | -   | 0.1(Sn)  | P             |
| Acetyl acetone               | 123-54-6   | -          | -   | -        | A             |
| Acetyl chloride              | 75-36-5    | -          | -   | -        | AX            |
| Acetylbenzene                | 98-86-2    | -          | -   | -        | A             |
| Acetyldigoxin-β              | 97-56-3    | -          | -   | -        | P             |
| Acetylen                     | 74-86-2    | -          | -   | -        | SA            |
| Acetylene                    | 74-86-2    | -          | -   | -        | SA            |
| Acetylene tetrabromide       | 79-27-6    | OES        | 0.5 | 7.2      | A             |
| Acetylene trichloride        | 79-01-6    | MEL        | 100 | 550      | A             |
| o-Acetylsalicylic acid       | 50-78-2    | OES        | -   | 5        | P             |
| Acid violet                  | 1694-09-3  | -          | -   | -        | A             |
| Acifloctin                   | 124-04-9   | -          | -   | -        | P             |
| Acigena                      | 70-30-4    | -          | -   | -        | (A)P          |
| Acinetten                    | 124-04-9   | -          | -   | -        | P             |
| Acocantherin                 | 630-60-4   | -          | -   | -        | P             |
| Aconitine                    | 302-27-2   | -          | -   | -        | P             |
| Acquinite                    | 107-02-8   | OES        | 0.1 | 0.23     | AP            |
| acraldehyde                  | 107-02-8   | OES        | 0.1 | 0.23     | AP            |
| Acricid                      | 485-31-4   | -          | -   | -        | AP            |

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| Acrolein  | 107-02-8   | OES                       | 0.1  | 0.23  | AP            |
| Acrylic acid-2-ethoxy ethanol diester   | 4074-88-8  | -                         | -    | -     | A             |
| Acrylaldehyde   | 107-02-8   | OES                       | 0.1  | 0.23  | AP            |
| Acrylamide  | 79-06-1    | MEL                       | -    | 0.3   | AP            |
| Acrylic acid  | 79-10-7    | OES                       | 10   | 30    | A             |
| Acrylic acid butyl ester  | 141-32-2   | OES                       | 10   | 53    | A             |
| Acrylic acid ethyl ester  | 140-88-5   | OES                       | 5    | 21    | A             |
| Acrylic acid isobutyl ester   | 106-63-8   | -                         | -    | -     | A             |
| Acrylic acid oxydiethylene ester  | 4074-88-8  | -                         | -    | -     | A             |
| Acrylic acid,Pentaerithritoltriester  | 3524-68-3  | -                         | -    | -     | P             |
| Acrylic acid-2 ethylhexylester  | 103-11-7   | -                         | -    | -     | A             |
| Acrylic acid-2-ethoxyethanol diester  | 4074-88-8  | -                         | -    | -     | A             |
| Acrylic acid-2-hydroxyethyl ester   | 818-61-1   | -                         | -    | -     | A             |
| Acrylonitrile   | 107-13-1   | MEL                       | 2    | 4.4   | AP            |
| Acrylonitrilke monomer  | 107-13-1   | MEL                       | 2    | 4.4   | AP            |
| Adhere  | 137-05-3   | OES                       | 2    | 9.2   | A             |
| Adipic acid   | 124-04-9   | -                         | -    | -     | P             |
| Aero cyanamid granular  | 156-62-7   | OES                       | -    | 0.5   | P             |
| Aero cyanate  | 590-28-3   | -                         | -    | -     | P             |
| Aerothene MM  | 75-09-2    | MEL                       | 100  | 300   | AX            |
| Aether  | 60-29-7    | OES                       | 400  | 1230  | AX            |
| Aethylis  | 75-00-3    | OES                       | 1000 | 2700  | AX            |
| Agalite   | 14807-96-6 | OEStotal<br>dustresp dust | --   | 104   | P             |
| AGE   | 106-92-3   | OES                       | 5    | 24    | A             |
| Ageflex BGE   | 2426-08-6  | OES                       | 25   | 135   | A             |
| Agidol  | 128-37-0   | OES                       | -    | 10    | P             |
| Agripip   | 56-72-4    | -                         | -    | -     | P             |
| Agritan   | 50-29-3    | OES                       | -    | 1     | P             |
| Agrotect  | 94-75-7    | OES                       | -    | 5     | P             |
| Aktivin   | 127-65-1   | -                         | -    | -     | P             |
| Alcide  | 10049-04-4 | OES                       | 0.1  | 0.28  | B             |
| Aldecarb  | 116-06-3   | -                         | -    | -     | APSL          |
| Aldifen   | 51-28-5    | -                         | -    | -     | (A)P          |
| Aldrin (ISO)  | 309-00-2   | OES                       | -    | 0.25  | APSL          |
| Aldrite   | 309-00-2   | OES                       | -    | 0.25  | APSL          |
| Aldrosol  | 309-00-2   | OES                       | -    | 0.25  | APSL          |
| Algrain   | 64-17-5    | OES                       | 1000 | 1920  | A             |
| Alicyanate  | 590-28-3   | -                         | -    | -     | P             |
| Alleron   | 56-38-2    | OES                       | -    | 0.1   | APSL          |
| Allethrin (ISO)   | 584-79-2   | -                         | -    | -     | (A)PSL        |
| Allomaleic acid   | 110-17-8   | -                         | -    | -     | P             |
| Allyl alcohol   | 107-11-9   | OES                       | 2    | 4.8   | A             |
| Allyl chloride  | 107-05-1   | -                         | -    | -     | AX            |
| Allyl cinerin   | 584-79-2   | -                         | -    | -     | (A)PSL        |
| Allyl glycidyl ether  | 106-92-3   | OES                       | 5    | 24    | A             |
| Allyl iodide  | 556-56-9   | -                         | -    | -     | A             |
| Allyl trichloride   | 96-18-4    | OES                       | 50   | 306   | A             |
| Allyl-2,3-epoxypropyl ether   | 106-92-3   | OES                       | 5    | 24    | A             |
| (±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(+)-cis-trans-chrysanthemate [Allethrin (ISO)] | 584-79-2   | -                         | -    | -     | (A)PSL        |
| (±)- 3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(+)-trans-                                    | 584-79-2   | -                         | -    | -     | APSL          |

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| (S)- 3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(+)-trans-chrysanthemate[S-   | 28434-00-6 | -              | -   | -     | APSL          |
| Allylamine  | 107-05-1   | -              | -   | -     | K             |
| Almocarpine   | 92-13-7    | -              | -   | -     | (A)PSL        |
| Altowhites  | 1332-58-7  | OESresp dust   | -   | 2     | P             |
| Aluminium alkyls  | -          | OES            | -   | 2     | AP            |
| Aluminium chloride  | 7446-70-0  | OES            | -   | 2     | P             |
| Aluminium metal   | 7429-90-5  | OES            | -   | 4     | P             |
| Aluminium oxide   | 1344-28-1  | OES            | -   | 4     | P             |
| Aluminium phosphide   | 20859-73-8 | -              | -   | -     | BP            |
| Aluminium salts, soluble  | -          | -              | -   | 2     | P             |
| Aluminium sodium fluoride   | 15096-52-3 | -              | -   | -     | P             |
| Amalox  | 1314-13-2  | OES            | -   | 5     | P             |
| Ambush  | 52645-53-1 | -              | -   | -     | APSL          |
| Amchem grass killer   | 76-03-9    | -              | -   | -     | P             |
| Amdon grazon  | -          | OES            | -   | 10    | P             |
| Amerol  | 61-82-5    | -              | -   | -     | AP            |
| Amid kyseliny octove  | 60-35-5    | -              | -   | -     | AP            |
| Amidithion (ISO)  | 919-76-6   | -              | -   | -     | AP            |
| Amidocyanogen   | 420-04-2   | OES            | -   | 2     | AP            |
| Amidofos  | 299-86-5   | -              | -   | -     | P             |
| 4-Amino-2',3-dimethylazobenzene   | 1698-60-8  | -              | -   | -     | P             |
| 5-Amino-3-phenyl-1,2,4-triazol-1-yl-N,N,N',N'-tetramethylphosphonic diamide[Triamiphos (ISO)]   | 1031-47-6  | -              | -   | -     | P             |
| 2-Amino-4,6-dinitrophenol   | 96-91-3    | -              | -   | -     | P             |
| 3-(3-Amino-5-(1-methylguanidino)-1-oxopentylamino-6-(4-amino-2-oxo-2,3-dihydropyrimidin-1-yl)-2,3-dihydro-(6H)-pyran-2-carboxylic acid[Blasticidin-S] | 2079-00-7  | -              | -   | -     | P             |
| 3-Aminoaniline  | 108-45-2   | -              | -   | -     | P             |
| m-Aminoaniline dihydrochloride  | 541-69-5   | -              | -   | -     | P             |
| p-Aminoaniline dihydrochloride  | 624-18-0   | -              | -   | -     | P             |
| o-Aminoanisole  | 90-04-0    | OES            | 0.1 | 0.51  | AP            |
| p-Aminoanisole  | 104-94-9   | OES            | 0.1 | 0.51  | AP            |
| 4-Aminoazobenzene   | 60-09-3    | -              | -   | -     | P             |
| o-Aminoazotoluene   | 97-56-3    | -              | -   | -     | P             |
| Aminobenzene  | 62-53-3    | -              | -   | -     | AP            |
| 4-Aminobenzene sulphonic acid   | 121-57-3   | -              | -   | -     | P             |
| 2-Aminobenzidine  | 2835-69-0  | -              | -   | -     | P             |
| 4-Aminobiphenyl   | 92-67-1    | -              | -   | -     | (A)P          |
| Aminobis  | 56-18-8    | -              | -   | -     | A             |
| Aminobiscpropylamine  | 56-18-8    | -              | -   | -     | A             |
| Aminocaproic lactam   | 105-60-2   | OES DustVapour | -5  | 123   | AP            |
| Aminocyclohexane  | 108-91-8   | OES            | 10  | 41    | A             |
| 4-Aminodiphenyl   | 92-67-1    | -              | -   | -     | (A)P          |
| 4-Aminodiphenyl   | 92-87-5    | -              | -   | -     | P             |
| 2-Aminoethanol  | 141-43-5   | OES            | 3   | 7.6   | A             |
| 3-Aminoethyl-3,5,5-trimethylcyclohexylamine   | 2855-13-2  | -              | -   | -     | A(P)          |
| Aminoethylene   | 151-56-4   | -              | -   | -     | k             |
| 1-Aminonaphthalene  | 134-32-7   | -              | -   | -     | AP            |
| 2-Aminopentane  | 109-89-7   | OES            | 10  | 30    | K             |
| Aminophen   | 62-53-3    | -              | -   | -     | AP            |

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| p-Aminophenetole                | 156-43-4    | -                      | -   | -          | APSL          |
| 1-Aminopropan-2-ol              | 78-96-6     | -                      | -   | -          | A             |
| 2-Aminopropane                  | 75-31-0     | -                      | -   | -          | K             |
| 3-Aminopropene                  | 107-05-1    | -                      | -   | -          | K             |
| 3-Aminopropyldimethylamine      | 109-55-7    | -                      | -   | -          | A             |
| Aminotriazole[Amitrole (ISO)]   | 61-82-5     | -                      | -   | -          | AP            |
| Amitraz (ISO)                   | 33089-61-1  | -                      | -   | -          | AP            |
| Amitrole (ISO)                  | 61-82-5     | -                      | -   | -          | AP            |
| Ammonia, anhydrous              | 7664-41-7   | OES                    | 25  | 18         | K             |
| Ammonia, solutions              | 1336-21-6   | OES                    | 25  | 18         | K(P)          |
| Ammonium bifluoride             | 1341-49-7   | OES                    | -   | 2.5(F)     | P             |
| Ammonium chloride               | 121125-02-9 | OES                    | -   | 10         | P             |
| Ammonium dichromate             | 7789-09-5   | MEL(as Cr(VI))         | -   | 0.05 (Cr ) | P             |
| Ammonium fluoride               | 12125-01-8  | OES                    | -   | 2.5(F)     | P             |
| Neutral ammonium fluoride       | 12125-01-8  | OES                    | -   | 2.5(F)     | P             |
| Ammonium muriate                | 121125-02-9 | OES                    | -   | 10         | P             |
| Ammonium perchlorate            | 7790-98-9   | -                      | -   | -          | P             |
| Ammonium polysulphides          | 12259-92-6  | -                      | -   | -          | BKP           |
| Ammonium sulfamate              | 7773-06-0   | OES                    | -   | 10         | P             |
| Amorphous fused silica          | 60676-62-5  | OESresp dust           | -   | 0.08       | P             |
| Amoxone                         | 94-75-7     | OES                    | -   | 5          | P             |
| Amprolene                       | 75-21-8     | MEL                    | 5   | 9.2        | AX            |
| sec-Amyl acetate                | 626-38-0    | OES                    | 150 | 812        | A             |
| n-Amyl acetate                  | 628-63-7    | OES                    | 100 | 541        | A             |
| Amyl alcohol                    | 30899-19-5  | -                      | -   | -          | A             |
| Amyl nitrite                    | 46-3        | -                      | -   | -          | A             |
| Amyl propionate                 | 624-54-4    | -                      | -   | -          | A             |
| Amylene hydrate                 | 75-85-4     | -                      | -   | -          | A             |
| Anaesthetic ether               | 60-29-7     | OES                    | 400 | 1230       | AX            |
| Anginine                        | 55-63-0     | OES                    | 0.2 | 1.9        | APSL          |
| Anglislite                      | 7446-14-2   | LAS(as Pb)             | -   | 0.15(Pb)   | P             |
| Anhydroglucochloral[Chloralose] | 15879-93-3  | -                      | -   | -          | P             |
| Anhydrotrimellic acid           | 552-30-7    | MEL                    | -   | 0.04       | P             |
| Aniline                         | 62-53-3     | -                      | -   | -          | AP            |
| p-Aniline hydrochloride         | 3457-61-2   | -                      | -   | -          | P             |
| Anilinoethane                   | 103-69-5    | -                      | -   | -          | A             |
| Anilinomethane                  | 100-61-8    | OES                    | 0.5 | 2.2        | A             |
| Aniolinobenzene                 | 122-39-4    | OES                    | -   | 10         | P             |
| o-Anisidine                     | 90-04-0     | OES                    | 0.1 | 0.51       | AP            |
| p-Anisidine                     | 104-94-9    | OES                    | 0.1 | 0.51       | AP            |
| Ankilostin                      | 127-18-4    | OES                    | 50  | 345        | A             |
| Annaline                        | 10101-41-4  | OEStotal dustresp dust | --  | 104        | P             |
| Anozol                          | 84-66-2     | OES                    | -   | 5          | APSL          |
| Anthracite particles            | -           | OESresp dust           | -   | 2          | P             |
| Antibulit                       | 7681-49-4   | OES(as F)              | -   | 2.5(F)     | P             |
| Antiformin                      | 7681-52-9   | -                      | -   | -          | (B)P          |
| Antimony                        | 7440-36-0   | MEL                    | -   | 0.5        | P             |
| Antimony hydride                | 7803-52-3   | OES                    | 0.1 | 0.52       | B             |
| Antimony pentachloride          | 7647-18-9   | MEL                    | -   | 0.5(Sb)    | BEP           |
| Antimony trichloride            | 10025-91-9  | MEL                    | -   | 0.5(Sb)    | BEP           |
| Antimony trifluoride            | 7783-56-4   | MEL                    | -   | 0.5(Sb)    | BEP           |
| Antimony trioxide               | 1309-64-4   | MEL                    | -   | 0.5(Sb)    | P             |
| Antinonin                       | 534-52-1    | OES                    | -   | 0.2        | AP            |

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| Antiren                    | 110-85-0   | -                              | -           | -        | (A)P          |
| Apachlor                   | 80-33-1    | -                              | -           | -        | (A)P          |
| Apadodine                  | 2439-10-3  | --                             | -           | -        | P             |
| Apadrin                    | 6923-22-4  | -                              | -           | -        | P             |
| Apamidon                   | 13171-21-6 | -                              | -           | -        | APSL          |
| Apavinphos                 | 7786-34-7  | OES                            | 0.01        | 0.09     | APSL          |
| Aprocarb                   | 114-26-1   | OES                            | -           | 0.5      | P             |
| Aqua fortis                | 7697-37-2  | OES                            | 2           | 5.2      | EPSL          |
| Aquachloral                | 302-17-0   | -                              | -           | -        | (A)P          |
| Aquacide                   | 85-00-7    | -                              | -           | -        | P             |
| Aqualine                   | 107-02-8   | OES                            | 0.1         | 0.23     | AP            |
| Aquathol                   | 145-73-3   | -                              | -           | -        | P             |
| Aragonite                  | 1317-65-3  | OES<br>total dust<br>resp dust | -<br>-<br>- | 10<br>4  | P             |
| p-Aramid respirable fibres | 26125-61-1 | OES                            | -           | 0.5 f/ml | P             |
| Arathane                   | 39300-45-3 | -                              | -           | -        | P             |
| Arctuvin                   | 123-31-9   | OES                            | -           | 2        | P             |
| Areginal                   | 109-94-4   | OES                            | 100         | 308      | AX            |
| Argezin                    | 1912-24-9  | -                              | -           | -        | P             |
| Argon                      | 7440-37-1  | -                              | -           | -        | SA            |
| Arilate                    | 17804-35-2 | OES                            | -           | 10       | P             |
| Armodour                   | 9002-86-2  | OES total<br>dust resp dust    | --          | 104      | P             |
| Arsenic                    | 7440-38-2  | MEL                            | -           | 0.1      | P             |
| Arsenic triiodide          | 7784-45-4  | MEL                            | -           | 0.1(As)  | BEP           |
| Arsenic acid               | 7778-39-4  | MEL                            | -           | 0.1(As)  | P             |
| Arsenic hydride            | 7784-42-1  | OES                            | 0.05        | 0.16     | B             |
| Arsenic oxide              | 1303-28-2  | MEL                            | -           | 0.1(As)  | P             |
| Arsenic pentoxide          | 1303-28-2  | MEL                            | -           | 0.1(As)  | P             |
| Arsenic tribromide         | 7784-33-0  | MEL                            | -           | 0.1(As)  | BEP           |
| Arsenic trichloride        | 7784-34-1  | MEL                            | -           | 0.1(As)  | BEP           |
| Arsenic trifluoride        | 7784-35-2  | MEL                            | -           | 0.1(As)  | BEP           |
| Arsenic trioxide           | 1327-53-3  | MEL                            | -           | 0.1(As)  | P             |
| Arsenicals                 | 7440-38-2  | MEL                            | -           | 0.1      | P             |
| Arsenous hydride           | 7784-42-1  | OES                            | 0.05        | 0.16     | B             |
| Arsine                     | 7784-42-1  | OES                            | 0.05        | 0.16     | B             |
| Arthodibrom                | 300-76-5   | OES                            | -           | 3        | (A)PSL        |
| Artic                      | 74-87-3    | OES                            | 50          | 105      | SA            |
| Artificial almond oil      | 100-52-7   | -                              | -           | -        | A             |
| Asagraea officinalis       | 8051-02-3  | -                              | -           | -        | P             |
| Asbestos, Amosite          | 12172-73-5 | CL                             | -           | 0.2 f/ml | P             |
| Asbestos, Chrysotile       | 12001-29-5 | CL                             | -           | 0.5 f/ml | P             |
| Asbestos, Crocidolite      | 12001-28-4 | CL                             | -           | 0.2 f/ml | P             |
| Asex                       | 7775-09-9  | -                              | -           | -        | P             |
| Asphalt, petroleum fumes   | 8052-42-4  | OES                            | -           | 5        | P             |
| Aspirin                    | 50-78-2    | OES                            | -           | 5        | P             |
| Aspon-chlordane            | 57-74-9    | -                              | -           | -        | APSL          |
| Asunthol                   | 56-72-4    | -                              | -           | -        | P             |
| Atratol                    | 7775-09-9  | -                              | -           | -        | P             |
| Atrazine                   | 1912-24-9  | -                              | -           | -        | P             |
| Atrochin                   | 51-34-3    | -                              | -           | -        | P             |
| Atropine                   | 51-55-8    | -                              | -           | -        | P             |
| Atroquin                   | 51-34-3    | -                              | -           | -        | P             |

## Contaminant Guide

| CHEMICAL NAME          | CAS NUMBER | EXP LIMIT                     | PPM | MG/M3   | SUGGESTED RPE |
|------------------------|------------|-------------------------------|-----|---------|---------------|
| Austiox                | 13463-67-7 | OEStotal dustresp dust        | --  | 104     | P             |
| Auxinutril             | 115-77-5   | OEStotal dustresp dust        | --  | 104     | P             |
| Avadex                 | 2303-16-4  | -                             | -   | -       | APSL          |
| Avenge                 | 43222-48-6 | -                             | -   | -       | P             |
| Avicol                 | 82-68-8    | -                             | -   | -       | (A)P          |
| Avlotane               | 67-72-1    | OESvapourtotal dust resp dust | 5-- | 49104   | AP            |
| Avolin                 | 131-11-3   | OES                           | -   | 5       | APSL          |
| Azabenzene             | 110-86-1   | OES                           | 5   | 16      | A             |
| Azaconazole (ISO)      | 60207-31-0 | -                             | -   | -       | P             |
| Azide                  | 26628-22-8 | OES(stel)                     | -   | 0.3     | P             |
| Azidithion             | 78-57-9    | -                             | -   | -       | P             |
| Azimethylene           | 334-88-3   | -                             | -   | -       | B?            |
| Azine                  | 110-86-1   | OES                           | 5   | 16      | A             |
| Azinos                 | 2642-71-9  | -                             | -   | -       | (A)P          |
| Azinphos-methyl (ISO)  | 86-50-0    | OES                           | -   | 0.2     | (A)P          |
| Azirane                | 151-56-4   | -                             | -   | -       | k             |
| Aziridine              | 151-56-4   | -                             | -   | -       | K             |
| Azium                  | 26628-22-8 | OES(stel)                     | -   | 0.3     | P             |
| Azobenzene             | 103-33-3   | -                             | -   | -       | (A)P          |
| Azobenzene oxide       | 495-48-7   | -                             | -   | -       | AP            |
| Azobenzide             | 103-33-3   | -                             | -   | -       | (A)P          |
| Azobiscarbonamide      | 123-77-3   | MEL                           | -   | 1       | P             |
| Azobisiobutylnitrile   | 78-67-1    | -                             | -   | -       | P             |
| Azodibenzeneazofume    | 103-33-3   | -                             | -   | -       | (A)P          |
| Azodicarbamide         | 123-77-3   | MEL                           | -   | 1       | P             |
| Azofos                 | 298-00-0   | OES                           | -   | 0.2     | AP            |
| Azoimide               | 7782-79-8  | OES(stel)                     | 0.1 | 0.18    | BP            |
| Azothoate              | 5834-96-8  | -                             | -   | -       | AP            |
| Azotic azid            | 7697-37-2  | OES                           | 2   | 5.2     | EPSL          |
| Azoxybenzene           | 495-48-7   | -                             | -   | -       | AP            |
| Azoxybenzol            | 495-48-7   | -                             | -   | -       | AP            |
| Bactrol                | 132-27-4   | -                             | -   | -       | P             |
| Bal                    | 14816-18-3 | -                             | -   | -       | APSL          |
| Bangton                | 133-06-2   | OES                           | -   | 5       | P             |
| Barbasco               | 83-79-4    | OES                           | -   | 5       | P             |
| Barium                 | 7440-39-3  | -                             | -   | -       | P             |
| Barium carbonate       | 513-77-9   | -                             | -   | -       | P             |
| Barium chlorate        | 13477-00-4 | OES                           | -   | 0.5(Ba) | P             |
| Barium perchlorate     | 13465-95-7 | OES                           | -   | 0.5(Ba) | P             |
| Barium peroxide        | 1304-29-6  | -                             | -   | -       | P             |
| Barium polysulphides   | 50864-67-0 | -                             | -   | -       | (B)P          |
| Barium sulphate        | 7727-43-7  | OES                           | -   | 2       | P             |
| Barium sulphide        | 21109-95-5 | -                             | -   | -       | (B)P          |
| BASF Ursol ern         | 90-15-3    | -                             | -   | -       | AP            |
| Basfapon               | 75-99-0    | -                             | -   | -       | P             |
| Basic copper carbonate | 10043-11-5 | -                             | -   | -       | P             |
| Basic nickel carbonate | 3333-67-3  | MEL(as Ni)                    | -   | 0.5(Ni) | P             |
| Basudin                | 333-41-5   | OES                           | -   | 0.1     | APSL          |
| Baycid                 | 55-38-9    | -                             | -   | -       | APSL          |
| Baytex                 | 55-38-9    | -                             | -   | -       | APSL          |
| Baythion               | 14816-18-3 | -                             | -   | -       | APSL          |

Contaminant Guide

| CHEMICAL NAME                                      | CAS NUMBER | EXP LIMIT    | PPM   | MG/M3 | SUGGESTED RPE |
|--|------------|--------------|-------|-------|---------------|
| BCME   | 542-88-1   | MEL          | 0.001 | 0.005 | A(PSL)        |
| Benazolin (ISO)                                    | 3813-05-6  | -            | -     | -     | P             |
| Benazolox  | 3813-05-6  | -            | -     | -     | P             |
| Benomyl (ISO)                                      | 17804-35-2 | OES          | -     | 10    | P             |
| Benquinox (ISO)                                    | 495-73-8   | -            | -     | -     | P             |
| Bensulfuron-methyl                                 | 83055-99-6 | -            | -     | -     | P             |
| Bentone  | 1332-58-7  | OESresp dust | -     | 2     | P             |
| Benz(a)anthracene-7,12-dimethanozdialeate          | 608-73-1   | -            | -     | -     | (A)P          |
| Benzac   | 94-36-0    | OES          | -     | 5     | P             |
| Benzal chloride                                    | 98-87-3    | -            | -     | -     | A             |
| Benzaldehyde                                       | 100-52-7   | -            | -     | -     | A             |
| Benzar   | 3813-05-6  | -            | -     | -     | P             |
| Benzene  | 71-43-2    | MEL          | 5     | 16    | A             |
| Benzene hexachloride                               | 608-73-1   | -            | -     | -     | (A)P          |
| Benzene isopropyl                                  | 98-82-8    | OES          | 25    | 125   | A             |
| dianhydride  | 89-32-7    | -            | -     | -     | P             |
| Benzenecarbaldehyde                                | 100-52-7   | -            | -     | -     | A             |
| Benzenecarbinol                                    | 100-51-6   | -            | -     | -     | A             |
| Benzenecarbonyl chloride                           | 98-88-4    | -            | -     | -     | AEP           |
| Benzenecarboxylic acid                             | 65-85-0    | -            | -     | -     | P             |
| o-Benzenediamine                                   | 95-54-5    | -            | -     | -     | P             |
| m-Benzenediamine dihydrochloride                   | 541-69-5   | -            | -     | -     | P             |
| p-Benzenediamine dihydrochloride                   | 624-18-0   | -            | -     | -     | P             |
| m-Benzenediol                                      | 108-46-3   | OES          | 10    | 46    | (A)P          |
| o-Benzenediol                                      | 154-23-4   | OES          | 5     | 23    | AP            |
| Benzenenitrile                                     | 100-47-0   | -            | -     | -     | A             |
| n-Benzenesulfonamide                               | 741-58-2   | -            | -     | -     | (A)P          |
| Benzenethiol                                       | 108-98-5   | OES          | 0.1   | 0.45  | A             |
| Benzenol   | 108-95-2   | OES          | 5     | 20    | AP            |
| Benzenyl fluoride                                  | 98-08-8    | -            | -     | -     | AEP           |
| Benzidine  | 92-87-5    | -            | -     | -     | P             |
| Benzinoform  | 56-23-5    | OES          | 2     | 13    | A             |
| Benzinol   | 79-01-6    | MEL          | 100   | 550   | A             |
| 1,2-Benzisothiazol-3(2H)-one                       | 81-07-2    | -            | -     | -     | AP            |
| Benzo[a]anthracene                                 | 56-55-3    | -            | -     | -     | P             |
| Benzo[a]pyrene                                     | 50-32-8    | -            | -     | -     | P             |
| Benzo[b]fluoranthene                               | 205-99-2   | -            | -     | -     | P             |
| Benzo[d,e,f]chrysene                               | 50-32-8    | -            | -     | -     | P             |
| Benzo[e]acephenanthrylene                          | 205-99-2   | -            | -     | -     | P             |
| Benzo[j]fluoranthene                               | 205-82-3   | -            | -     | -     | P             |
| Benzo[k]fluoranthene                               | 207-08-9   | -            | -     | -     | P             |
| Benzochinamide                                     | 23844-24-8 | -            | -     | -     | P             |
| Benzoepin  | 115-29-7   | OES          | -     | 0.1   | P             |
| Benzoguanamine                                     | 23844-24-8 | -            | -     | -     | P             |
| Benzoic acid                                       | 65-85-0    | -            | -     | -     | P             |
| Benzoic acid                                       | 98-88-4    | -            | -     | -     | AEP           |
| Benzoic acid nitrile                               | 100-47-0   | -            | -     | -     | A             |
| Benzoic aldehyde                                   | 100-52-7   | -            | -     | -     | A             |
| Benzoic anhydride                                  | 93-97-0    | -            | -     | -     | (A)P          |
| Benzolene  | 71-43-2    | MEL          | 5     | 16    | A             |
| Benzonitrile                                       | 100-47-0   | -            | -     | -     | A             |
| Benzophenone-3,3',4,4'-tetracarboxylic dianhydride | 2421-28-5  | -            | -     | -     | P             |

## Contaminant Guide

| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT | PPM | MG/M3     | SUGGESTED RPE |
|---|------------|-----------|-----|-----------|---------------|
| Benzoquinol   | 123-31-9   | OES       | -   | 2         | P             |
| 1,4-Benzoquinone  | 106-51-4   | OES       | 0.1 | 0.45      | AP            |
| p-Benzoquinone  | 106-51-4   | OES       | 0.1 | 0.45      | AP            |
| p-Benzoquinone 1-benzoylhydrazone 4 oxime[Benquinox (ISO)]      | 495-73-8   | -         | -   | -         | P             |
| (Benzothiazol-2-ylthio) succinic acid                           | 95154-01-1 | -         | -   | -         | P             |
| Benzotriazole   | 65-14-7    | -         | -   | -         | AP            |
| Benzotrichloride  | 98-07-7    | -         | -   | -         | AEP           |
| Benzotrifluoride  | 98-08-8    | -         | -   | -         | AEP           |
| Benzoyl chloride  | 98-88-4    | -         | -   | -         | AEP           |
| Benzoyl methide   | 98-86-2    | -         | -   | -         | A             |
| Benzoyl peroxide  | 94-36-0    | OES       | -   | 5         | P             |
| Benzyl alcohol  | 100-51-6   | -         | -   | -         | A             |
| Benzyl benzoate   | 120-51-4   | -         | -   | -         | A             |
| Benzyl bromide  | 100-39-0   | -         | -   | -         | A(P)          |
| Benzyl butyl phthalate  | 85-68-7    | OES       | -   | 5         | A(PSL)        |
| Benzyl chloroformate  | 501-53-1   | -         | -   | -         | A             |
| Benzyl chloride   | 100-44-7   | -         | -   | -         | A(P)          |
| S-Benzyl diisopropyl phosphorothioate[probenfos]                | 26087-47-8 | -         | -   | -         | APSL          |
| Benzyl trichloride  | 98-07-7    | -         | -   | -         | AEP           |
| Benzyl violet   | 1694-09-3  | -         | -   | -         | A             |
| 5-Benzyl-3-furylmethyl-(±)-cis-trans-chrysanthemate[Resmethrin] | 10453-86-8 | -         | -   | -         | P             |
| Benzylamine   | 100-46-9   | -         | -   | -         | A             |
| Benzylidene chloride  | 98-87-3    | -         | -   | -         | A             |
| Bertholite  | 7782-50-5  | OES       | 0.5 | 1.5       | B             |
| Berthollet salt   | 3811-04-9  | -         | -   | -         | P             |
| Beryllium   | 7440-41-7  | MEL       | -   | 0.002     | P             |
| Beryllium bromide   | 7787-46-4  | MEL       | -   | 0.002(Be) | P             |
| Beryllium carbide   | 506-66-1   | MEL       | -   | 0.002(Be) | P             |
| Beryllium chloride  | 7787-47-5  | MEL       | -   | 0.002(Be) | P             |
| Beryllium fluoride  | 7787-49-7  | MEL       | -   | 0.002(Be) | P             |
| Beryllium hydroxide   | 13327-32-7 | MEL       | -   | 0.002(Be) | P             |
| Beryllium oxide   | 1304-56-9  | MEL       | -   | 0.002(Be) | P             |
| Beryllium potassium sulphate                                    | 53684-48-3 | MEL       | -   | 0.002(Be) | P             |
| Beryllium sulphate  | 13510-49-1 | MEL       | -   | 0.002(Be) | P             |
| Beryllium nitrate   | 13597-99-4 | MEL       | -   | 0.002(Be) | P             |
| Betaprone   | 57-57-8    | -         | -   | -         | A             |
| BHC (ISO)   | 319-86-8   | -         | -   | -         | (A)P          |
| g-BHC (ISO)   | 58-89-9    | OES       | -   | 0.1       | (A)P          |
| BHT   | 128-37-0   | OES       | -   | 10        | P             |
| 1,1'-Bi(ethylene oxide)   | 1464-53-5  | -         | -   | -         | A             |
| 4',4'''-biacethanilide  | 613-35-4   | -         | -   | -         | P             |
| p,p-Bianiline   | 92-87-5    | -         | -   | -         | P             |
| Bianisidine   | 119-93-7   | -         | -   | -         | P             |
| Bibenzene   | 92-52-4    | OES       | 0.2 | 1.3       | AP            |
| Bichlorendo   | 2385-85-5  | -         | -   | -         | P             |
| Bicyclopentadiene   | 77-73-6    | OES       | 5   | 27        | A             |
| Biethylene  | 106-99-0   | MEL       | 10  | 22        | AX            |
| Biformal  | 107-22-2   | -         | -   | -         | AX            |
| Bimethyl  | 74-84-0    | -         | -   | -         | SA            |
| Binapacryl (ISO)  | 485-31-4   | -         | -   | -         | AP            |
| Bioallethrin  | 584-79-2   | -         | -   | -         | (A)PSL        |

Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT      | PPM   | MG/M3    | SUGGESTED RPE |
|--|------------|----------------|-------|----------|---------------|
| Bioxone  | 20354-26-1 | -              | -     | -        | P             |
| 2-Biphenycol,sodium salt   | 132-27-4   | -              | -     | -        | P             |
| Biphenyl   | 92-52-4    | OES            | 0.2   | 1.3      | AP            |
| Biphenyl-2-ol[2-Phenylphenol (ISO)]  | 90-43-7    | -              | -     | -        | AP            |
| 2-Biphenylol   | 90-43-7    | -              | -     | -        | AP            |
| o-Biphenylol   | 90-43-7    | -              | -     | -        | AP            |
| 2-Biphenyol,sodium salt  | 132-27-4   | -              | -     | -        | P             |
| Bipotassium chromate   | 7789-00-6  | MEL(as Cr(VI)) | -     | 0.05(Cr) | P             |
| Birlane  | 80-33-1    | -              | -     | -        | (A)P          |
| 1,1'-Bis(3,5-dimethylmorpholino carbonylmethyl) -4,4'-bipyridilium ion[Morfamquat] | -          | -              | -     | -        | P             |
| N,N-Bis(3-aminopropyl)methylamine  | 105-83-9   | -              | -     | -        | A             |
| 1,1-Bis(4-chlorophenyl) ethanol[Chlorfenethol (ISO)]                               | 80-06-8    | -              | -     | -        | (A)P          |
| O,O-Bis(4-chlorophenyl) N acetimidoylphosphoramidothioate[Phosacetim (ISO)]        | 4104-14-7  | -              | -     | -        | P             |
| Bis(Chloromethyl) ether  | 542-88-1   | MEL            | 0.001 | 0.005    | A(PSL)        |
| Bis(dimethyldithiocarbamate)Zinc   | 137-30-4   | -              | -     | -        | P             |
| Bis(dimethyldithiocarbamate)Zinc   | 137-30-4   | -              | -     | -        | P             |
| 1,3-Bis(epoxypropoxy) benzene  | 101-90-6   | -              | -     | -        | AP            |
| 1,4-Bis(epoxypropoxy) butane   | 2425-79-8  | -              | -     | -        | A             |
| 2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine[Simetryn (ISO)]                    | 1014-70-6  | -              | -     | -        | P             |
| N,N-Bis(phosphonomethyl) glycine[Glyphosine (ISO)]                                 | 2439-99-8  | -              | -     | -        | P             |
| Bis(tris(2-methyl-2-phenylpropyl)tin) oxide[Fenbutatin oxide]                      | 13356-08-6 | OES            | -     | 0.1(Sn)  | P             |
| 1,1-Bis-2,2,2-trichloro-ethanol  | 115-32-2   | -              | -     | -        | P             |
| 1,3-bis-2-propan hydrochloride   | 15263-52-2 | -              | -     | -        | P             |
| 2,4-Bis-6-chloro-s-triazine  | 122-34-9   | -              | -     | -        | P             |
| 2,4-Bis-6-chloro-s-triazine  | 122-34-9   | -              | -     | -        | P             |
| Phosphoramidothioate   | 4104-14-7  | -              | -     | -        | P             |
| p-Bisbenzene   | 100-22-1   | -              | -     | -        | (A)P          |
| Biscyclopentadienyliron  | 102-54-5   | OES            | -     | 5        | P             |
| 1,2-Bisethane  | 97-90-5    | -              | -     | -        | A             |
| Bisethyl xanthogen disulfide   | 502-55-6   | -              | -     | -        | (A)PSL        |
| Bis-ethyl xanthogen disulfide  | 502-55-6   | -              | -     | -        | (A)PSL        |
| Bisfluoro phosphate  | 115-26-4   | -              | -     | -        | APSL          |
| Bisfluoro phosphate  | 115-26-4   | -              | -     | -        | APSL          |
| n,n-Bisglycine   | 2439-99-8  | -              | -     | -        | P             |
| Bishydroxycoumarin   | 66-76-2    | -              | -     | -        | PSL           |
| 1,1-Bis-methylcarbinol   | 80-06-8    | -              | -     | -        | (A)P          |
| Bismuth  | 7440-69-9  | -              | -     | -        | P             |
| Bismuth aluminate  | 12284-76-3 | -              | -     | -        | P             |
| Bismuth bromide oxide  | 7787-61-3  | -              | -     | -        | P             |
| Bismuth hydroxide  | 10361-43-0 | -              | -     | -        | P             |
| Bismuth nitrate  | 10361-44-1 | -              | -     | -        | P             |
| Bismuth oxide  | 1304-76-3  | -              | -     | -        | P             |
| Bismuth telluride  | 1304-82-1  | OES            | -     | 10       | P             |
| Bismuth telluride, selenium doped  | -          | OES            | -     | 5        | P             |
| Bismuth tetroxide  | 12048-50-9 | -              | -     | -        |               |
| Bisoxide   | 13356-08-6 | OES            | -     | 0.1(Sn)  | P             |
| Bisphenol A  | 80-05-7    | -              | -     | -        | (A)P          |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT  | PPM | MG/M3 | SUGGESTED RPE |
|--|------------|------------|-----|-------|---------------|
| Bisphenol A- (epichlorohydrin) reaction product (MW<=700)                | 25068-38-6 | -          | -   | -     | APSL          |
| 0,0-Bisphosphorothioate  | 26087-47-8 | -          | -   | -     | APSL          |
| Bisulfite  | 7446-09-5  | OES        | 2   | 5.3   | E             |
| Black leaf   | 54-11-5    | OES        | -   | 0.5   | APSL          |
| Bladafume  | 3689-24-5  | OES        | -   | 10    | APSL          |
| Bladan   | 563-12-2   | -          | -   | -     | (A)PSL        |
| Bladex   | 21725-46-2 | -          | -   | -     | P             |
| Blasticidin-S  | 2079-00-7  | -          | -   | -     | P             |
| Blue powder  | 7440-66-6  | -          | -   | -     | P             |
| Blue vitriol   | 7758-98-7  | OES(as Cu) | -   | 2     | P             |
| Boletic acid   | 110-17-8   | -          | -   | -     | P             |
| Bonazen  | 7733-02-0  | -          | -   | -     | P             |
| Bonide ryatox  | 15662-33-6 | -          | -   | -     | P             |
| Boracic acid   | 10043-35-3 | -          | -   | -     | P             |
| Borax  | 1303-96-4  | OES        | -   | 5     | P             |
| Borea  | 314-40-9   | OES        | 1   | 11    | (A)P          |
| Boric acid   | 10043-35-3 | -          | -   | -     | P             |
| Boric anhydride  | 1303-86-2  | OES        | -   | 10    | P             |
| Bornan-2-one   | 76-22-2    | OES        | 2   | 13    | AP            |
| 2-Bornanone  | 76-22-2    | OES        | 2   | 13    | AP            |
| Bornate  | 115-31-1   | -          | -   | -     | APSL          |
| Borofax  | 10043-35-3 | -          | -   | -     | P             |
| Borolin  |            | OES        | -   | 10    | P             |
| Boron carbide  | 12069-32-8 | -          | -   | -     | P             |
| Boron Hydride  | 19287-45-7 | OES        | 0.1 | 0.12  | B             |
| Boron oxide  | 1303-86-2  | OES        | -   | 10    | P             |
| Boron sesquioxide  | 1303-86-2  | OES        | -   | 10    | P             |
| Boron tribromide   | 102943-4   | OES(stel)  | 1   | 10    | BE(P)         |
| Boron trichloride  | 10294-33-4 | -          | -   | -     | BE(P)         |
| Boron trifluoride  | 7637-07-2  | OES(stel)  | 1   | 2.8   | BE(P)         |
| Bovidermol   | 50-29-3    | OES        | -   | 1     | P             |
| Boygon   | 114-26-1   | OES        | -   | 0.5   | P             |
| Brassicol  | 82-68-8    | -          | -   | -     | (A)P          |
| Brocide  | 107-06-2   | MEL        | 5   | 21    | A             |
| Brodan   | 2921-88-2  | OES        | -   | 0.2   | (A)P          |
| Bromacil (ISO)   | 314-40-9   | OES        | 1   | 11    | (A)P          |
| Bromic acid,Potassium salt   | 7758-01-2  | -          | -   | -     | P             |
| Bromine  | 7726-95-6  | OES        | 0.1 | 0.66  | BPSL          |
| Bromine pentafluoride  | 7789-30-2  | OES        | 0.1 | 0.73  | BP            |
| Bromo methane  | 74-83-9    | OES        | 5   | 20    | AX            |
| O-4-Bromo-2,5-dichlorophenyl O,O dimethyl                                | 2104-96-3  | -          | -   | -     | (A)P          |
| O-(4-Bromo-2-chlorophenyl) O-ethyl S propyl phosphorothioate[Profenofos] | 41198-08-7 | -          | -   | -     | APSL          |
| diol[Bronopol]   | 52-51-7    | -          | -   | -     | P             |
| Bromoacetic acid   | 79-08-3    | -          | -   | -     | AP            |
| Bromoacetone   | 598-31-2   | -          | -   | -     | A             |
| Bromobenzene   | 108-86-1   | -          | -   | -     | A             |
| Bromobenzylbromotoluene  | 99688-47-8 | -          | -   | -     | AP            |
| Bromochloromethane   | 74-97-5    | OES        | 200 | 1080  | AX            |
| Bromochlorotrifluoroethane   | 151-67-7   | OES        | 10  | 82    | AX            |
| Bromoethane  | 74-96-4    | OES        | 200 | 906   | AX            |
| Bromoethane  | 105-36-2   | -          | -   | -     | A             |

## Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER              | EXP LIMIT     | PPM  | MG/M3   | SUGGESTED RPE |
|--|-------------------------|---------------|------|---------|---------------|
| Bromoethene  | 593-60-2                | -             | -    | -       | AX            |
| 2-(2-Bromoethoxy)anisole   | 4463-59-6               | -             | -    | -       | AP            |
| Bromoethylene  | 593-60-2                | -             | -    | -       | AX            |
| Bromofenoxim   | 13181-17-4              | -             | -    | -       | P             |
| Bromoform  | 75-25-2                 | OES           | 0.5  | 5.3     | A             |
| Bromomethane   | 74-83-9                 | OES           | 5    | 20      | AX            |
| Bromophos (ISO)  | 2104-96-3               | -             | -    | -       | (A)P          |
| Bromophosethyl   | 4824-78-6               | -             | -    | -       | (A)P          |
| Bromophos-ethyl (ISO)  | 4824-78-6               | -             | -    | -       | (A)P          |
| 1-Bromopropane   | 106-94-5                | -             | -    | -       | A             |
| a-Bromotoluene   | 100--39-0               | -             | -    | -       | A(P)          |
| Bromotrifluoromethane  | 75-63-8                 | OES           | 1000 | 6190    | SA            |
| Bronopol   | 52-51-7                 | -             | -    | -       | P             |
| Brucine  | 357-57-3                | -             | -    | -       | P             |
| Brumin   | 81-81-2                 | OES           | -    | 0.1     | P             |
| Bufencarb (ISO)  | 8065-36-9               | -             | -    | -       | AP            |
| Bufencarb (ISO)  | 8065-36-9               | -             | -    | -       | AP            |
| Buhach   | 8003-34-7               | OESPyrethrins | -    | 5       | PSL           |
| Bunsenite  | 1313-991                | MEL(as Ni)    | -    | 0.5(Ni) | P             |
| oxocyclopent-2-enyl-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate[Cinerin I]  | 25402-06-6              | OESPyrethrins | -    | 5       | PSL           |
| 3-(But-2-enyl)-2-methyl-4-oxocyclopent-2-enyl-2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl) cyclopropanecarboxylate[Cinerin II] | 121-20-0                | OESPyrethrins | -    | 5       | PSL           |
| But-2-yne-1,4-diol   | 110-65-6                | -             | -    | -       | A             |
| Buta-1,3-diene   | 106-99-0                | MEL           | 10   | 22      | AX            |
| 1,3-Butadiene  | 106-99-0                | MEL           | 10   | 22      | AX            |
| Butadiene diepoxide  | 1464-53-5               | -             | -    | -       | A             |
| Butan-1-ol   | 71-36-3                 | OES(stel)     | 50   | 154     | A             |
| Butan-2-ol   | 78-92-2                 | OES           | 100  | 308     | A             |
| Butan-2-one  | 78-93-3                 | OES           | 200  | 600     | A             |
| n-Butanal  | 123-72-8                | -             | -    | -       | A             |
| Butane   | 106-97-8                | OES           | 600  | 1450    | AX`           |
| Butanecarboxylic acid  | 109-52-4                | -             | -    | -       | A             |
| 1,4-Butanedicarboxylic   | 124-04-9                | -             | -    | -       | P             |
| Butanedioic anhydride  | 108-30-5                | -             | -    | -       | P             |
| Butanedioldiglycidyl ether   | 2425-79-8               | -             | -    | -       | A             |
| Butanoic acid  | 107-92-6                | -             | -    | -       | A             |
| Butanoic acid  | 107-92-6                | -             | -    | -       | A             |
| n-Butanol  | 71-36-3                 | OES(stel)     | 50   | 154     | A             |
| 2-Butanone   | 78-93-3                 | OES           | 200  | 600     | A             |
| 2-Butenal  | 123-73-9                | -             | -    | -       | A             |
| Butene   | 106-98-9107-01-715-11-7 | -             | -    | -       | SA            |
| 1-Butene oxide   | 106-88-7                | -             | -    | -       | AX            |
| (Z)-Butenedioic acid   | 110-16-7                | -             | -    | -       | P             |
| 1-Butoxy-2-propanol  | 5131-66-8               | -             | -    | -       | A             |
| 2-Butoxyethanol  | 111-76-2                | OES           | 25   | 123     | A             |
| 2-Butoxyethyl acetate  | 112-07-2                | -             | -    | -       | A             |
| 3-Butoxypropan-2-ol  | 5131-66-8               | -             | -    | -       | A             |
| 1-(2-Butoxypropoxy)propan-2-ol   | 24083-03-2              | -             | -    | -       | A             |
| n-Butyl acetate  | 123-86-4                | OES           | 150  | 724     | A             |

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| CHEMICAL NAME   | CAS NUMBER               | EXP LIMIT | PPM | MG/M3 | SUGGESTED RPE |
|---|--------------------------|-----------|-----|-------|---------------|
| sec-Butyl acetate   | 105-46-4                 | OES       | 20  | 966   | A             |
| n-Butyl acrylate  | 141-32-2                 | OES       | 10  | 53    | A             |
| n-Butyl alcohol   | 71-36-3                  | OES(stel) | 50  | 154   | A             |
| sec-Butyl alcohol   | 78-92-2                  | OES       | 100 | 308   | A             |
| Butyl benzyl phthalate  | 85-68-7                  | OES       | -   | 5     | A(PSL)        |
| Butyl cellosolve  | 111-76-2                 | OES       | 25  | 123   | A             |
| Butyl cellosolve acetate  | 112-07-2                 | -         | -   | -     | A             |
| n-Butyl chloride  | 109-69-3                 | -         | -   | -     | A             |
| n-Butyl chloroformate   | 592-34-7                 | OES       | 1   | 5.7   | A             |
| n-Butyl ether   | 142-96-1                 | -         | -   | -     | A             |
| Butyl formate   | 592-84-7762-75-4589-40-4 | -         | -   | -     | A             |
| n-Butyl glycidyl ether  | 2426-08-6                | OES       | 25  | 135   | A             |
| Butyl hydroxide   | 71-36-3                  | OES(stel) | 50  | 154   | A             |
| Butyl lactate   | 138-22-7                 | OES       | 5   | 31    | A             |
| n-Butyl n-Butyrate  | 109-21-7                 | -         | -   | -     | A             |
| n-Butyl nitrite   | 544-16-1                 | -         | -   | -     | A             |
| sec-Butyl nitrite   | 924-43-6                 | -         | -   | -     | AX            |
| n-Butyl propionate  | 590-01-2                 | -         | -   | -     | A             |
| 1-(5-tert-Butyl-1,3,4-thiazol-2-yl)-1,3-dimethylurea[Tebuthiuron (ISO)]   | 34014-18-1               | -         | -   | -     | P             |
| Butyl-2,3-epoxypropyl ether   | 2426-08-6                | OES       | 25  | 135   | A             |
| 6-sec-Butyl-2,4-dinitrophenol[Dinoseb]                                    | 88-85-7                  | -         | -   | -     | APSL          |
| 4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate[Crufomate]       | 299-86-5                 | -         | -   | -     | P             |
| 5-N-butyl-2-ethylamino-4-hydroxy-6-methyl-pyrimidine                      | 23947-60-6               | -         | -   | -     | P             |
| 5-Butyl-2-ethylamino-6-methylpyrimidin-4-ol[Ethirimol (ISO)]              | 23947-60-6               | -         | -   | -     | P             |
| 1-Butyl-2-methylpyridinium bromide  | 26576-84-1               | -         | -   | -     | ?             |
| Butyl-2-propenoate  | 141-32-2                 | OES       | 10  | 53    | A             |
| 6-tert-Butyl-3-methyl-2,4-dinitrophenyl acetate[Medinoterb acetate (ISO)] | 2487-01-6                | -         | -   | -     | (A)P          |
| 2,3-sec-Butyl-4,6-dinitrophenol   | 88-85-7                  | -         | -   | -     | APSL          |
| 2-tert-Butyl-4,6-dinitrophenol[Dinoterb]                                  | 1420-07-1                | -         | -   | -     | AP            |
| 2-sec-Butyl-4,6-dinitrophenyl-3-methylcrotonate[Binapacryl (ISO)]         | 485-31-4                 | -         | -   | -     | AP            |
| 3-(3-tert-Butyl-4-hydroxyphenyl)propionic acid                            | 107551-67-7              | -         | -   | -     | AP            |
| n-Butylamine  | 109-73-9                 | OES(stel) | 5   | 15    | A/K           |
| sec-Butylamine  | 13952-84-6               | -         | -   | -     | AX/K          |
| 2-sec-Butylamino-4-ethylamino-6-methoxy-1,3,5-triazine[Secbumeton]        | 26259-45-0               | -         | -   | -     | P             |
| 2-tert-Butylamino-4-ethylamino-6-methoxy-1,3,5-triazine[Terbumeton]       | 33693-04-4               | -         | -   | -     | P             |
| 2-tert-Butylamino-4-ethylamino-6-methoxy-s-Triazine                       | 33693-04-4               | -         | -   | -     | P             |
| 2-tert-Butylaminoethyl methacrylate                                       | 3775-90-4                | -         | -   | -     | A(PSL)        |
| N-butylcarbanol   | 30899-19-5               | -         | -   | -     | A             |
| Butylene  | 106-98-9107-01-715-11-7  | -         | -   | -     | SA            |
| 1,3-Butylene glycol diacrylate  | 19485-03-1               | -         | -   | -     | A             |
| 1,4-Butylene glycol diacrylate  | 1070-70-8                | -         | -   | -     | A             |
| Butylene oxide  | 109-99-9                 | OES       | 100 | 300   | A             |
| Butylglycol acetate   | 112-07-2                 | -         | -   | -     | A             |
| 2-sec-Butylphenol   | 89-72-5                  | OES       | 5   | 31    | A             |

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| CHEMICAL NAME                 | CAS NUMBER  | EXP LIMIT                     | PPM    | MG/M3     | SUGGESTED RPE |
|-------------------------------|-------------|-------------------------------|--------|-----------|---------------|
| 2-Butyne-1,4-diol             | 110-65-6    | -                             | -      | -         | A             |
| Butyraldehyde                 | 123-72-8    | -                             | -      | -         | A             |
| Butyraldehyde oxime           | 110-69-0    | -                             | -      | -         | A(PSL)        |
| n-Butyric acid                | 107-92-6    | -                             | -      | -         | A             |
| Butyric anhydride             | 106-31-0    | -                             | -      | -         | A             |
| n-Butyronitrile               | 109-74-0    | -                             | -      | -         | A             |
| n-Butyryl chloride            | 141-75-3    | -                             | -      | -         | APSL          |
| Bux-ten                       | 8065-36-9   | -                             | -      | -         | AP            |
| Cadmium                       | 7440-43-9   | MEL                           | -      | 0.025     | P             |
| Cadmium bromide               | 7789-42-6   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium chloride              | 10108-64-2  | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium cyanide               | 542-83-6    | MEL(as Cd)                    | -      | 0.025(Cd) | (B)P          |
| Cadmium dibromide             | 7789-42-6   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium fluoride              | 7790-79-6   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium fluorosilicate        | 17010--21-8 | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium formate               | 4464-23-7   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium iodide                | 7790-80-9   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium oxide fume            | 1306-19-0   | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium sulphate              | 10124-36-4  | MEL(as Cd)                    | -      | 0.025(Cd) | P             |
| Cadmium sulphide              | 1306-23-6   | MEL                           | -      | 0.03      | P             |
| Cadox                         | 94-36-0     | OES                           | -      | 5         | P             |
| Caesium bromide               | 7787-69-1   | -                             | -      | -         | P             |
| Caesium carbonate             | 534-17-8    | -                             | -      | -         | P             |
| Caesium chloride              | 7647-17-8   | -                             | -      | -         | P             |
| Caesium hydroxide             | 21351-79-1  | OES                           | -      | 2         | P             |
| Caesium iodide                | 7789-17-5   | -                             | -      | -         | P             |
| Caesium nitrate               | 7789-18-6   | -                             | -      | -         | P             |
| Caesium sulphate              | 10294-54-9  | -                             | -      | -         | P             |
| Caffeine                      | 58-08-2     | -                             | -      | -         | P             |
| Cairox                        | 7722-64-7   | OES(as Mn)                    | -      | 5         | P             |
| Calcined brucide              | 1309-48-4   | OES total dust resp dust fume | ---    | 1044      | P             |
| Calcined diatomite            | 14464-46-1  | MEL resp dust                 | -      | 0.3       | P             |
| Calcium acetate               | 62-54-4     | -                             | -      | -         | P             |
| Calcium borate                | 12007-56-6  | -                             | -      | -         | P             |
| Calcium carbide               | 75-20-7     | -                             | -      | -         | P             |
| Calcium carbonate             | 1317-65-3   | OES total dust resp dust      | -<br>- | 10<br>4   | P             |
| Calcium chloride              | 10043-52-4  | -                             | -      | -         | P             |
| Calcium chromate(VI)          | 13765-19-0  | MEL(as Cr (VI))               | -      | 0.05(Cr)  |               |
| Calcium cyanamide             | 156-62-7    | OES                           | -      | 0.5       | P             |
| Calcium cyanide               | 592-01-8    | OES(as CN)                    | -      | 5(CN)     | (B)P          |
| Calcium hydride               | 7789-78-8   | -                             | -      | -         | P             |
| Calcium hydroxide             | 1305-62-0   | OES                           | -      | 5         | P             |
| Calcium phosphide             | 1305-99-3   | -                             | -      | -         | BP            |
| Calcium polysulphides         | 1344-81-6   | -                             | -      | -         | BP            |
| Calcium silicate              | 1344-95-2   | OES total dust resp dust      | --     | 104       | P             |
| Calcium sulphide              | 20548-54-3  | -                             | -      | -         | BP            |
| Calcium(II) sulfate dihydrate | 10101-41-4  | OES total dust resp dust      | --     | 104       | P             |
| Calcium oxide                 | 1305-78-8   | OES                           | -      | 2         | P             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT                       | PPM         | MG/M3   | SUGGESTED RPE |
|---|------------|---------------------------------|-------------|---------|---------------|
| Calixin   | 81412-43-3 | -                               | -           | -       | APSL          |
| Calmathion  | 121-75-5   | OES                             | -           | 10      | APSL          |
| Calomel   | 10112-91-1 | -                               | -           | -       | P             |
| Calpus  | 10043-52-4 | -                               | -           | -       | P             |
| Camphechlor   | 8001-35-2  | -                               | -           | -       | AP            |
| Camphor tar   | 91-20-3    | OES                             | 10          | 53      | AP            |
| Camphor, synthetic  | 76-22-2    | OES                             | 2           | 13      | AP            |
| e-Caprolactam   | 105-60-2   | OES DustVapour                  | -5          | 123     | AP            |
| Capryldinitrophenyl crotonate                               | 39300-45-3 | -                               | -           | -       | P             |
| Captafol (ISO)  | 2425-06-1  | OES                             | -           | 0.1     | P             |
| Captan (ISO)  | 133-06-2   | OES                             | -           | 5       | P             |
| Captane   | 133-06-2   | OES                             | -           | 5       | P             |
| Carbacryl   | 107-13-1   | MEL                             | 2           | 4.4     | AP            |
| Carbamate   | 14484-64-1 | OES                             | -           | 10      | P             |
| Carbamide   | 75-12-7    | OES                             | 20          | 37      | A             |
| Carbanolate   | 116-06-3   | -                               | -           | -       | APSL          |
| Carbanonitril   | 420-04-2   | OES                             | -           | 2       | AP            |
| Carbaryl (ISO)  | 63-25-2    | -                               | -           | -       | P             |
| Carbazotic acid   | 88-89-1    | OES                             | -           | 0.1     | P             |
| Carbic anhydride  | 129-64-6   | -                               | -           | -       | P             |
| Carbitol cellosolve   | 105-74-8   | -                               | -           | -       | P             |
| Carbofuran (ISO)  | 1563-66-2  | OES                             | -           | 0.1     | P             |
| Carbolon  | 409-21-2   | OES total dust resp dust        | --          | 104     | P             |
| Carbomethene  | 463-51-4   | OES                             | 0.5         | 0.87    | SA            |
| Carbon black  | 1333-86-4  | OES                             | -           | 3.5     | P             |
| Carbon dioxide  | 124-38-9   | OES                             | 5000        | 9150    | SA            |
| Carbon disulphide   | 75-15-0    | MEL                             | 10          | 32      | AX            |
| Carbon hexachloride   | 67-72-1    | OES vapour total dust resp dust | 5--         | 49104   | AP            |
| Carbon monoxide   | 630-08-0   | OES                             | 50          | 58      | SA            |
| Carbon nitrite  |            |                                 |             |         |               |
| Carbon oil  | 71-43-2    | MEL                             | 5           | 16      | A             |
| Carbon oxychloride  | 75-44-5    | OES                             | 0.02        | 0.08    | SA            |
| Carbon tetrabromide   | 558-13-4   | OES                             | 0.1         | 1.4     | A             |
| Carbon tetrachloride  | 56-23-5    | OES                             | 2           | 13      | A             |
| Carbonate magnesium   | 546-93-0   | OES total dust resp dust        | --          | 104     | P             |
| Carbonic acid   | 1317-65-3  | OES total dust resp dust        | -<br>-<br>- | 10<br>4 | P             |
| Carbonic acid   | 497-19-8   | -                               | -           | -       | P             |
| Carbonic acid-2-sec-butyl                                   | 973-21-7   | -                               | -           | -       | P             |
| Carbonic acid-2-sec-butyl-4,6-dinitrophenyl isopropyl ester | 8069-76-9  | -                               | -           | -       | (A)PSL        |
| Carbonochloridic acid, Propyl ester                         | 109-61-5   | -                               | -           | -       | A             |
| Carbonyl chloride   | 75-44-5    | OES                             | 0.02        | 0.08    | SA            |
| 4,4'-Carbonyldi(phthalic anhydride)                         | 2421-28-5  | -                               | -           | -       | P             |
| Carborundum   | 409-21-2   | OES total dust resp dust        | --          | 104     | P             |
| Carboxybenzene  | 65-85-0    | -                               | -           | -       | P             |
| 4-Carboxyphthalic anhydride                                 | 552-30-7   | MEL                             | -           | 0.04    | P             |
| Carfene   | 86-50-0    | OES                             | -           | 0.2     | (A)P          |
| Catechol  | 154-23-4   | OES                             | 5           | 23      | AP            |

## Contaminant Guide

| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT              | PPM | MG/M3 | SUGGESTED RPE |
|---|------------|------------------------|-----|-------|---------------|
| d-Catechol  | 120-80-9   | OES                    | 5   | 23    | (A)P          |
| Catergen  | 120-80-9   | OES                    | 5   | 23    | (A)P          |
| Caustic barley  | 8051-02-3  | -                      | -   | -     | P             |
| Caustic potash  | 1310-58-3  | OES(stel)              | -   | 2     | P             |
| Caustic soda  | 1310-73-2  | OES(stel)              | -   | 2     | P             |
| Cdichloropropionanilide   | 709-98-8   | -                      | -   | -     | (A)P          |
| Cekiuron  | 330-54-1   | OES                    | -   | 10    | P             |
| Cekumethion   | 298-00-0   | OES                    | -   | 0.2   | AP            |
| Cekuquat  | 1910-42-5  | OESresp dust           | -   | 0.08  | P             |
| Cellosolve solvent  | 110-80-5   | MEL                    | 10  | 37    | A             |
| Celluflex tpp   | 115-86-6   | OES                    | -   | 3     | PSL           |
| Cellulose   | 9004-34-6  | OEStotal dustresp dust | --  | 104   | P             |
| Cellulose nitrate (> 12.6% Nitrogen)                                    | -          | -                      | -   | -     | P             |
| Cellulose nitrate (≤ 12.6% Nitrogen)                                    | -          | -                      | -   | -     | P             |
| Celmid  | 106-93-4   | MEL                    | 0.5 | 3.9   | A             |
| Cement black  | 1313-13-9  | OES(as Mn)             | -   | 5(Mn) | P             |
| Cercobin methyl   | 23564-05-8 | -                      | -   | -     | P             |
| Certox  | 57-24-9    | OES                    | -   | 0.15  | P             |
| Cervoxan  | 108-01-0   | OES                    | 2   | 7.4   | A             |
| Cevadine  | 8051-02-3  | -                      | -   | -     | P             |
| Chameleon mineral   | 7722-64-7  | OES(as Mn)             | -   | 5     | P             |
| Chemform  | 72-43-5    | OES                    | -   | 10    | P             |
| Chemrat   | 83-26-1    | -                      | -   | -     | P             |
| Chloral hydrate   | 302-17-0   | -                      | -   | -     | (A)P          |
| Chloralone  | 127-65-1   | -                      | -   | -     | P             |
| Chloralose (INN)  | 15879-93-3 | -                      | -   | -     | P             |
| Chloramine T (Sodium salt)  | 127-65-1   | -                      | -   | -     | P             |
| Chlorbenzol   | 108-90-7   | -                      | -   | -     | A             |
| Chlorcyan   | 506-77-4   | OES(stel)              | 0.3 | 0.77  | B             |
| Chlordane (ISO)   | 57-74-9    | -                      | -   | -     | APSL          |
| Chlordecone   | 143-50-0   | -                      | -   | -     | P             |
| Chlordimeform (ISO)   | 6164-98-3  | -                      | -   | -     | APSL          |
| Chlordimeform hydrochloride   | 19750-95-9 | -                      | -   | -     | APSL          |
| Chlorendic anhydride  | 115-27-5   | -                      | -   | -     | P             |
| Chlorethylene   | 75-01-4    | MEL                    | 7   | -     | AX            |
| Chlorex   | 111-44-4   | -                      | -   | -     | APSL          |
| Chlorfenprop-methyl (ISO)   | 14437-17-3 | -                      | -   | -     | APSL          |
| Chlorfenvinfos (ISO)  | 80-33-1    | -                      | -   | -     | (A)P          |
| Chlorfenvinphos (ISO)   | 470-90-6   | -                      | -   | -     | (A)PSL        |
| Chloridazon   | 1698-60-8  | -                      | -   | -     | P             |
| Chloridazon   | 1698-60-8  | -                      | -   | -     | P             |
| Chlorine  | 7782-50-5  | OES                    | 0.5 | 1.5   | B             |
| Chlorine dioxide  | 10049-04-4 | OES                    | 0.1 | 0.28  | B             |
| Chlorine fluoride oxide   | 7616-94-6  | OES                    | 3   | 13    | B             |
| Chlorine oxyfluoride  | 7616-94-6  | OES                    | 3   | 13    | B             |
| Chlorine peroxide   | 10049-04-4 | OES                    | 0.1 | 0.28  | B             |
| Chlorine trifluoride  | 7790-91-2  | OES(stel)              | 0.1 | 0.38  | B             |
| Chlormephos (ISO)   | 24934-91-6 | -                      | -   | -     | APSL          |
| Chlormequat chloride (ISO)  | 999-81-5   | -                      | -   | -     | P             |
| Chlormethyl methyl ether  | 107-30-2   | -                      | -   | -     | AX            |
| m-Chloro carbanilic acid  | 101-27-9   | -                      | -   | -     | (A)P          |
| 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate[Chlorfenvinphos | 470-90-6   | -                      | -   | -     | (A)PSL        |

Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT | PPM  | MG/M3 | SUGGESTED RPE |
|--|------------|-----------|------|-------|---------------|
| 2-Chloro-1,3-dinitrobenzene  | 606-21-3   | -         | -    | -     | (A)P          |
| 1-Chloro-1-nitropropane  | 600-25-9   | -         | -    | -     | A             |
| 1-Chloro-2,3-epoxypropane  | 106-89-8   | MEL       | 0.5  | 1.9   | APSL          |
| 1-Chloro-2,4-dinitrobenzene  | 97-00-7    | -         | -    | -     | (A)P          |
| 2-Chloro-2',6'-Diethyl-N-acetanilide   | 15972-60-8 | -         | -    | -     | (A)P          |
| 2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide[Alachlor                   | 15972-60-8 | -         | -    | -     | APSL          |
| 4-Chloro-2-methylphenoxy   | 93-65-2    | -         | -    | -     | P             |
| (4-chloro-2-methylphenoxy)acetic acid  | 94-74-6    | -         | -    | -     | P             |
| 3-Chloro-2-methylpropene   | 563-47-3   | -         | -    | -     | A             |
| 4-Chloro-3-methylphenol  | 59-50-7    | -         | -    | -     | (A)P          |
| O-4-Chloro-3-nitrophenyl O,O-dimethyl phosphorothioate[Phosnichlor (ISO)]      | 5826-76-6  | -         | -    | -     | APSL          |
| 3-Chloro-4,5,a,a,a-pentafluorotoluene  | 77227-99-7 | -         | -    | -     | A             |
| O-3-Chloro-4-methylcoumarin-7-yl O,O-diethyl phosphorothioate[Coumaphos (ISO)] | 56-72-4    | -         | -    | -     | P             |
| 2-Chloro-6-methylpyrimidin-4-yl dimethylamine[Crimidine (ISO)]                 | 535-89-7   | -         | -    | -     | P             |
| 2-Chloro-6-pyridine  | 1929-82-4  | OES       | -    | 10    | (A)P          |
| 2-Chloro-6-trichloromethylpyridine[Nitrapyrin                                  | 1929-82-4  | OES       | -    | 10    | (A)P          |
| Chloroacetaldehyde   | 107-20-0   | OES(stel) | 1    | 3.3   | A             |
| Chloroacetic acid  | 79-11-8    | OES       | 0.3  | 1.2   | (A)P          |
| Chloroacetic acid sodium salt  | 3926-62-3  | -         | -    | -     | P             |
| Chloroacetonitrile   | 107-14-2   | -         | -    | -     | AP            |
| 2-Chloroacetophenone   | 532-27-4   | OES       | 0.05 | 0.32  | AP            |
| Chloroacetyl chloride  | 79-04-9    | -         | -    | -     | AEP           |
| 2-Chloroallyl diethyldithiocarbamate[Sulfallate                                | 95-06-7    | -         | -    | -     | APSL          |
| m-Chloroaniline  | 108-42-9   | -         | -    | -     | AP            |
| o-Chloroaniline  | 95-51-2    | -         | -    | -     | AP            |
| p-Chloroaniline  | 106-47-8   | -         | -    | -     | AP            |
| 2-Chlorobenzaldehyde   | 89-98-5    | -         | -    | -     | A             |
| o-Chlorobenzaldehyde   | 89-98-5    | -         | -    | -     | A             |
| Chlorobenzene  | 108-90-7   | -         | -    | -     | A             |
| 2-Chlorobenzonitrile   | 623-03-3   | -         | -    | -     | APSL          |
| Chlorobromomethane   | 74-97-5    | OES       | 200  | 1080  | AX            |
| 4-Chlorobut-2-ynyl-3-chlorophenylcarbamate[Barban (ISO)]                       | 101-27-9   | -         | -    | -     | (A)P          |
| Chlorobutadiene  | 126-99-8   | OES       | 10   | 37    | AX            |
| 1-Chlorobutane   | 109-69-3   | -         | -    | -     | A             |
| Chlorocyanide  | 506-77-4   | OES(stel) | 0.3  | 0.77  | B             |
| Chlorodifluoromethane  | 75-45-6    | OES       | 1000 | 3950  | SA            |
| Chlorodimethyl ether   | 107-30-2   | -         | -    | -     | AX            |
| Chloroethane   | 75-00-3    | OES       | 1000 | 2700  | AX            |
| Chloroethane   | 75-00-3    | OES       | 1000 | 2700  | AX            |
| 2-Chloroethanol  | 107-07-3   | OES(stel) | 1    | 3.4   | A             |
| 2-Chloroethanol phosphate  | 115-96-8   | -         | -    | -     | PSL           |
| Chloroethylene   | 75-01-4    | MEL       | 7    | -     | AX            |
| 2-Chloroethyltrimethylammonium chloride[Chlormequat chloride (ISO)]            | 999-81-5   | -         | -    | -     | P             |
| Chloroform   | 67-66-3    | OES       | 2    | 9.9   | AX            |
| Chloroformic acid butyl ester  | 592-34-7   | -         | -    | -     | A             |
| Chloroformic acid propyl ester   | 109-61-5   | -         | -    | -     | A             |

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| CHEMICAL NAME  | CAS NUMBER  | EXP LIMIT | PPM | MG/M3 | SUGGESTED RPE |
|--|-------------|-----------|-----|-------|---------------|
| 4-Chloro-m-cresol  | 59-50-7     | -         | -   | -     | (A)P          |
| Chloromethane  | 74-87-3     | OES       | 50  | 105   | SA            |
| Chloromethane  | 74-87-3     | OES       | 50  | 105   | SA            |
| S-Chloromethyl O,O-diethyl phosphorodithioate[Chlormephos  | 24934-91-6  | -         | -   | -     | PSL           |
| 2-Chloro-n,n-diallylacetamide  | 93-71-0     | -         | -   | -     | APSL          |
| 2-Chloro-N,N-diallylacet-Amide   | 93-71-0     | -         | -   | -     | APSL          |
| 2-Chloro-N-isopropylacetanilide[Propachlor (ISO)]  | 1918-16-7   | -         | -   | -     | P             |
| 2-Chloro-N-isopropylacetanilide[Propachlor (ISO)]  | 1918-16-7   | -         | -   | -     | P             |
| Chloronitroaniline   | -           | -         | -   | -     | AP            |
| 4-Chloronitrobenzene   | 100-00-5    | OES       | -   | 1     | AP            |
| p-Chloronitrobenzene   | 100-00-5    | OES       | -   | 1     | AP            |
| N2-(4-Chloro-o-tolyl)-N1,N1-dimethylformamidine hydrochloride[Chlordimeform hydrochloride (ISO)] | 19750-95-9  | -         | -   | -     | APSL          |
| N2-(4-Chloro-o-tolyl)-N1,N1-dimethylformamidine[Chlordimeform                                    | 6164-98-3   | -         | -   | -     | APSL          |
| 4-(4-Chloro-o-tolyl)oxy butyric acid[MCPB (ISO)]   | 94-81-5     | -         | -   | -     | P             |
| 2-(4-Chloro-o-tolyl)oxy propionic acid[Mecoprop (ISO)  | 93-65-2     | -         | -   | -     | P             |
| (ISO)]   | 94-74-6     | -         | -   | -     | P             |
| Chloropentafluoroethane  | 76-15-3     | OES       | 100 | 6420  | SA            |
| Chloropentane  | 29656-63-1  | -         | -   | -     | A             |
| Chlorophacinone (ISO)  | 3691-35-8   | -         | -   | -     | P             |
| Chlorophen   | 87-68-5     | OES       | -   | 0.5   | (A)P          |
| 3-Chlorophenol   | 108-43-0    | -         | -   | -     | APSL          |
| 4-Chlorophenol   | 106-48-9    | -         | -   | -     | APSL          |
| m-Chlorophenol   | 95-57-8     | -         | -   | -     | APSL          |
| 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1yl)   | 43121-43-3  | -         | -   | -     | P             |
| bezenesulphonate[Fenson]   | 80-38-6     | -         | -   | -     | P             |
| 3-(4-Chlorophenyl)-1,1-dimethylurea[Monuron (ISO)]   | 150-68-5    | -         | -   | -     | (A)P          |
| 3-(4-Chlorophenyl)-1,1-dimethyluronium   | 140-41-0    | -         | -   | -     | P             |
| 3-(4-Chlorophenyl)-1-methoxy-1-methylurea[Monolinuron (ISO)]                                     | 1746-81-2   | -         | -   | -     | (A)P          |
| 2-(2-(4-Chlorophenyl)-2-phenylacetyl) indan-1,3-dione[Chlorophacinone                            | 3691-35-8   | -         | -   | -     | (A)P          |
| 4-(3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acroyloyl) morpholine[Dimethomorph]                | 110488-70-5 | -         | -   | -     | P             |
| 3-(1-(4-Chlorophenyl)-3-oxobutyl)-4-hydroxycoumarin[Coumachlor (ISO)]                            | 81-82-3     | -         | -   | -     | P             |
| 4-Chlorophenyl-4-chlorobenzenesulphonate[Chlorofens on (ISO)]                                    | 80-33-1     | -         | -   | -     | (A)PSL        |
| O-4-(4-Chlorophenylazo)phenyl O,O dimethyl phosphorothioate[Azothoate]                           | 5834-96-8   | -         | -   | -     | AP            |
| 4-Chlorophenylthiomethyl O,O-diethyl phosphorodithioate[Carbophenothion (ISO)]                   | 786-19-6    | -         | -   | -     | (A)P          |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT       | PPM | MG/M3      | SUGGESTED RPE |
|--|------------|-----------------|-----|------------|---------------|
| Chloropicrin   | 76-06-2    | OES             | 0.1 | 0.68       | A             |
| Chloropicrin mixture                                 | 76-06-2    | OES             | 0.1 | 0.68       | A             |
| Chloroplatink acid                                   | 16941-12-1 | MEL(as Pt)      | -   | 0.002      | P             |
| Chloropotassuril                                     | 7447-40-7  | -               | -   | -          | P             |
| Chloroprene  | 126-99-8   | OES             | 10  | 37         | AX            |
| Chloropropane  | 26446-76-4 | -               | -   | -          | AX            |
| 3-Chloropropene                                      | 107-05-1   | -               | -   | -          | AX            |
| 2-Chloropropionic acid                               | 598-78-7   | -               | -   | -          | A             |
| Chlorosulphonic acid                                 | 7790-94-5  | OES             | -   | 1          | EPSL          |
| Chlorotene   | 71-55-6    | OES             | 200 | 1110       | A             |
| Chlorothalonil (ISO)                                 | 1897-45-6  | -               | -   | -          | P             |
| 2-Chlorotoluene                                      | 95-49-8    | OES             | 50  | 264        | A             |
| a-Chlorotoluene                                      | 100-44-7   | -               | -   | -          | A(P)          |
| m-Chlorotoluene                                      | 108-41-8   | -               | -   | -          | A             |
| o-Chlorotoluene                                      | 95-49-8    | OES             | 50  | 264        | A             |
| Chlorox  | 7681-52-9  | -               | -   | -          | (B)P          |
| Chlorphonium chloride (ISO)                          | 11578-6    | -               | -   | -          | P             |
| Chlorpyrifos (ISO)                                   | 2921-88-2  | OES             | -   | 0.2        | (A)P          |
| Chlorthiophos (ISO)                                  | 21923-23-9 | -               | -   | -          | APSL          |
| Chlortox   | 57-74-9    | -               | -   | -          | APSL          |
| Chlorure perrique                                    | 7705-08-0  | OES(as Fe)      | -   | 1          | P             |
| Chorylen   | 79-01-6    | MEL             | 100 | 550        | A             |
| Christapurat   | 71-63-6    | -               | -   | -          | P             |
| Chrom  | 7440-47-3  | OES             | -   | 0.5        | P             |
| Chromate of potassium                                | 7789-00-6  | MEL(as Cr(VI))  | -   | 0.05(Cr)   | P             |
| Chrome green,yellow                                  | 7758-97-6  | LAS(as Pb)      | -   | 0.15(Pb)   | P             |
| Chromic acid   | 7738-94-5  | MEL(as Cr(VI))  | -   | 0.05(Cr)   | P             |
| Chromic bromide                                      | 10031-25-1 | OES(as Cr(III)) | -   | 0.5(Cr)    | P             |
| Chromic chloride                                     | 10025-73-7 | OES(as Cr(III)) | -   | 0.5(Cr)    | P             |
| Chromic chromate                                     | 24613-89-6 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | P             |
| Chromic oxide  | 1308-38-9  | OES(as Cr(III)) | -   | 0.5(Cr)    | P             |
| Chromic oxychloride                                  | 14977-61-8 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | BPSL          |
| Chromium   | 7440-47-3  | OES             | -   | 0.5        | P             |
| Chromium chloride oxide                              | 14977-61-8 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | BPSL          |
| Chromium oxychloride                                 | 14977-61-8 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | BPSL          |
| Chromium sodium oxide                                | 10588-01-9 | MEL(as Cr(VI))  | -   | 0.05 (Cr ) | P             |
| Chromium trioxide                                    | 1333-82-0  | MEL(as Cr(VI))  | -   | 0.05(Cr)   | P             |
| Chromium(III) chromate                               | 24613-89-6 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | P             |
| Chromous bromide                                     | 10049-25-9 | OES(as Cr(II))  | -   | 0.5(Cr)    | P             |
| Chromous fluoride                                    | 10049-10-2 | OES(as Cr(II))  | -   | 0.5(Cr)    | P             |
| Chromous formate                                     | 4493-37-2  | OES(as Cr(II))  | -   | 0.5(Cr)    | P             |
| Chromyl chloride                                     | 14977-61-8 | MEL(as Cr(VI))  | -   | 0.05(Cr)   | BPSL          |
| Chrysanthemum monocarboxylic acid pyrethrolone ester | 121-21-1   | OESPyrethrins   | -   | 5          | PSL           |
| Ciafos   | 2636-26-2  | -               | -   | -          | APSL          |
| Cianidanol   | 120-80-9   | OES             | 5   | 23         | (A)P          |
| Cidex  | 111-30-8   | OES(stel)       | 0.2 | 0.83       | A             |
| Cinerin I  | 25402-06-6 | OESPyrethrins   | -   | 5          | PSL           |
| Cinerin II   | 121-20-0   | OESPyrethrins   | -   | 5          | PSL           |
| Ciodrin  | 7700-17-6  | -               | -   | -          | (A)PSL        |
| Clofop-isobutyl (ISO)                                | 51337-71-4 | -               | -   | -          | (A)PSL        |
| Coal dust  | -          | OESresp dust    | -   | 2          | P             |
| Coapt  | 137-05-3   | OES             | 2   | 9.2        | A             |
| Cobalt   | 7440-48-4  | MEL             | -   | 0.1        | P             |

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| CHEMICAL NAME                 | CAS NUMBER | EXP LIMIT    | PPM | MG/M3   | SUGGESTED RPE |
|-------------------------------|------------|--------------|-----|---------|---------------|
| Cobalt oxide                  | 1307-96-6  | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobalt sulfide                | 1317-42-6  | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltic acetate              | 917-69-1   | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous acetate             | 71-48-7    | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous carbonate           | 513-79-1   | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous chloride            | 7646-79-9  | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous fluoride            | 10026-17-2 | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous hydroxide           | 21041-93-0 | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous oxide               | 1307-96-6  | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous sulphate            | 10124-43-3 | MEL(as Co)   | -   | 0.1(Co) | P             |
| Cobaltous sulphide            | 1317-42-6  | MEL(as Co)   | -   | 0.1(Co) | P             |
| Colamine                      | 141-43-5   | OES          | 3   | 7.6     | A             |
| Colbaltic oxide monohydrate   | 12016-80-7 | MEL(as Co)   | -   | 0.1(Co) | P             |
| Colchicine                    | 64-86-8    | -            | -   | -       | P             |
| Colchisol                     | 64-86-8    | -            | -   | -       | P             |
| Colcin                        | 64-86-8    | -            | -   | -       | P             |
| Colemanite                    | 12007-56-6 | -            | -   | -       | P             |
| Colloidal arsenic             | 7440-38-2  | MEL          | -   | 0.1     | P             |
| Colloidal manganese           | 7439-96-5  | OESfume      | -   | 1       | P             |
| Colloidal mercury             | 7439-97-6  | OES          | -   | 0.025   | Hg            |
| Colloidal selenium            | 7782-49-2  | OES          | -   | 0.1     | P             |
| Collunosol                    | 95-95-4    | -            | -   | -       | (A)P          |
| Comac                         | 20427-59-2 | OES(as Cu)   | -   | 2       | P             |
| Combetin                      | 11005-63-3 | -            | -   | -       | P             |
| Condylon                      | 64-86-8    | -            | -   | -       | P             |
| Coomassie violet              | 1694-09-3  | -            | -   | -       | A             |
| Copper                        | 7440-50-8  | OESfumedust  | --  | 0.22    | P             |
| Copper (I) chloride           | 7758-89-6  | OES(as Cu)   | -   | 2       | P             |
| Copper (I) oxide              | 1317-39-1  | OES(as Cu)   | -   | 2       | P             |
| Copper chloride               | 7758-89-6  | OES(as Cu)   | -   | 2       | P             |
| Copper hydroxide              | 20427-59-2 | OES(as Cu)   | -   | 2       | P             |
| Copper oxychloride            | 1332-40-7  | OES(as Cu)   | -   | 2       | P             |
| Copper sulphate               | 7758-98-7  | OES(as Cu)   | -   | 2       | P             |
| Copper(II) carbonat hydroxide | 10043-11-5 | -            | -   | -       | P             |
| Copperas                      | 7720-78-7  | OES(as Fe)   | -   | 1       | P             |
| Cosmic                        | 81412-43-3 | -            | -   | -       | APSL          |
| Cotton dust                   | -          | MEL          | -   | 2.5     | P             |
| Coumachlor (ISO)              | 81-82-3    | -            | -   | -       | P             |
| Coumafene                     | 81-81-2    | OES          | -   | 0.1     | P             |
| Coumaphos (ISO)               | 56-72-4    | -            | -   | -       | P             |
| Coumatetralyl                 | 5836-29-3  | -            | -   | -       | P             |
| 4-CPA                         | 122-88-3   | -            | -   | -       | P             |
| Creosote                      | 8001-58-9  | -            | -   | -       | APSL          |
| Cresol                        | 1319-77-3  | OES          | 5   | 22      | APSL          |
| m-Cresol                      | 108-39-4   | OES          | 5   | 22      | APSL          |
| o-Cresol                      | 95-48-7    | OES          | 5   | 22      | APSL          |
| p-Cresol                      | 106-44-5   | OES          | 5   | 22      | APSL          |
| Crimidine (ISO)               | 535-89-7   | -            | -   | -       | P             |
| Crisapon                      | 75-99-0    | -            | -   | -       | P             |
| Crisatrina                    | 1912-24-9  | -            | -   | -       | P             |
| Cristobalite                  | -          | MEL(silica)  | -   | 0.3     | P             |
| Cristobalite                  | 14464-46-1 | MELresp dust | -   | 0.3     | P             |
| Crotonaldehyde                | 4170-30-3  | -            | -   | -       | A             |
| Crotoxphos (ISO)              | 7700-17-6  | -            | -   | -       | (A)PSL        |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT      | PPM  | MG/M3   | SUGGESTED RPE |
|---|------------|----------------|------|---------|---------------|
| Cruformate (ISO)  | 299-86-5   | -              | -    | -       | P             |
| Cryofluorane (INN)  | 76-14-2    | OES            | 1000 | 7110    | AX            |
| Cryolite  | 15096-52-2 | OESas fluoride | -    | 2.5(F)  | P             |
| Cryolite  | 15096-52-3 | -              | -    | -       | P             |
| Crystalline silica (respirable)                                   | -          | MEL(silica)    | -    | 0.3     | P             |
| Crystamet   | 6834-92-0  | -              | -    | -       | P             |
| Crysthyon   | 86-50-0    | OES            | -    | 0.2     | (A)P          |
| Crystol carbonate   | 497-19-8   | -              | -    | -       | P             |
| Cumene  | 98-82-8    | OES            | 25   | 125     | A             |
| Cumene peroxide   | 80-43-3    | -              | -    | -       | (A)P          |
| Cument hydroperoxide  | 80-15-9    | -              | -    | -       | APSL          |
| Cupric sulfate  | 7758-98-7  | OES(as Cu)     | -    | 2       | P             |
| Curaterr  | 1563-66-2  | OES            | -    | 0.1     | P             |
| Curithane   | 101-77-9   | MEL            | 0.01 | 0.08    | AP            |
| Cyanamide   | 420-04-2   | OES            | -    | 2       | AP            |
| Cyanazine   | 21725-46-2 | -              | -    | -       | P             |
| Cyanea capillata toxin  | 917-61-3   | -              | -    | -       | P             |
| Cyanoacetone  | 109-77-3   | -              | -    | -       | APSL          |
| Cyanobenzene  | 100-47-0   | -              | -    | -       | A             |
| Cyanofenphos (ISO)  | 13067-93-1 | -              | -    | -       | APSL          |
| Cyanogen  | 460-19-5   | OES            | 10   | 22      | B             |
| Cyanogen chloride   | 506-77-4   | OES(stel)      | 0.3  | 0.77    | B             |
| Cyanogen nitride  | 420-04-2   | OES            | -    | 2       | AP            |
| Cyanoloyt   | 137-05-3   | OES            | 2    | 9.2     | A             |
| Cyanomethane  | 75-05-8    | OES            | 40   | 68      | A             |
| O-4-Cyanophenyl O,O-dimethyl phosphorothioate[Cyanophos (ISO)]    | 2636-26-2  | -              | -    | -       | APSL          |
| O-4-Cyanophenyl O-ethyl phenylphosphorothioate[Cyanfenphos (ISO)] | 13067-93-1 | -              | -    | -       | APSL          |
| Cyanophos (ISO)   | 2636-26-2  | -              | -    | -       | APSL          |
| 2-Cyanopropene  | 126-98-7   | OES            | 1    | 2.8     | A             |
| Cyanotrichloromethane   | 545-06-2   | -              | -    | -       | A             |
| Cyanox  | 2636-26-2  | -              | -    | -       | APSL          |
| Cyclobutane-1,3-dione   | 15506-53-3 | -              | -    | -       | A             |
| Cyclodan  | 115-29-7   | OES            | -    | 0.1     | P             |
| 4-Cyclododecyl-2,6-dimethylmorpholine[Dodemorph]                  | 1593-77-7  | -              | -    | -       | (A)PSL        |
| Cyclohexadecanedione  | 106-51-4   | OES            | 0.1  | 0.45    | AP            |
| Cyclohexane   | 110-82-7   | OES            | 100  | 350     | A             |
| anhydride   | 85-42-7    | -              | -    | -       | (A)P          |
| Cyclohexanone   | 108-94-1   | OES            | 25   | 102     | A             |
| Cyclohexene   | 110-83-8   | OES            | 300  | 1020    | A             |
| Cyclohexyl acrylate   | 3066-71-5  | -              | -    | -       | A             |
| 2-Cyclohexyl-4,6-dinitrophenol                                    | 131-89-5   | -              | -    | -       | P             |
| Cyclohexylamine   | 108-91-8   | OES            | 10   | 41      | A             |
| Cyclohexylmethane   | 108-87-2   | -              | -    | -       | A             |
| Cyclonite (RDX)   | 121-82-4   | OES            | -    | 1.5     | P             |
| 1,3-Cyclopentadiene,Dimer   | 77-73-6    | OES            | 5    | 27      | A             |
| yl  | 12079-65-1 | OES(as Mn)     | -    | 0.1(Mn) | P             |
| Cyclopentane  | 287-92-3   | -              | -    | -       | AX            |
| Cyclopentane-12,2,3,4-tetracarboxylic dianhydride                 | 6053-68-5  | -              | -    | -       | P             |
| Cyclopropane  | 75-19-4    | -              | -    | -       | SA            |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT                 | PPM | MG/M3 | SUGGESTED RPE |
|---|------------|---------------------------|-----|-------|---------------|
| N-(Cyclopropylmethyl)-a,a,a-trifluoro-2,6-dinitro-N-propyl-p- | 26399-36-0 | -                         | -   | -     | APSL          |
| Cyclopentanone  | 120-92-3   | -                         | -   | -     | A             |
| Cyhexatin (ISO)   | 13121-70-5 | OES                       | -   | 5     | P             |
| Cylan   | 947-02-4   | -                         | -   | -     | PSL           |
| Cyolane   | 947-02-4   | -                         | -   | -     | PSL           |
| Cyrsthion   | 2642-71-9  | -                         | -   | -     | (A)P          |
| Cytrol  | 61-82-5    | -                         | -   | -     | AP            |
| 2,4-D (ISO)   | 94-75-7    | OES                       | -   | 5     | P             |
| Dacamox   | 39196-18-4 | -                         | -   | -     | AP            |
| Dacovin   | 9002-86-2  | OEStotal<br>dustresp dust | --  | 104   | P             |
| Dailon  | 330-54-1   | OES                       | -   | 10    | P             |
| Dalapon   | 75-99-0    | -                         | -   | -     | A             |
| Dalvation insect flowers                                      | 8003-34-7  | OESPyrethrins             | -   | 5     | PSL           |
| Daminozide  | 1596-84-5  | -                         | -   | -     | P             |
| Danthion  | 56-38-2    | OES                       | -   | 0.1   | APSL          |
| Dapacryl  | 485-31-4   | -                         | -   | -     | AP            |
| Dapsone   | 80-08-0    | -                         | -   | -     | P             |
| Daturine  | 101-31-5   | -                         | -   | -     | P             |
| Dazomet (ISO)   | 533-74-4   | -                         | -   | -     | P             |
| 2,4-DB  | 94-82-6    | -                         | -   | -     | P             |
| DDT   | 50-29-3    | OES                       | -   | 1     | P             |
| Deanol acetamidobenzoate                                      | 108-01-0   | OES                       | 2   | 7.4   | A             |
| Decamine  | 94-75-7    | OES                       | -   | 5     | P             |
| Decarbofuran  | 1563-67-3  | -                         | -   | -     | (A)PSL        |
| Deccotane   | 13952-84-6 | -                         | -   | -     | AX/K          |
| Decrotox  | 7700-17-6  | -                         | -   | -     | (A)PSL        |
| DEET  | 134-62-3   | -                         | -   | -     | APSL          |
| Dehydracetic acid   | 520-45-6   | -                         | -   | -     | P             |
| Dehydroacetic acid  | 520-45-6   | -                         | -   | -     | P             |
| Dehyrostilbesterol  | 110-97-4   | -                         | -   | -     | AP            |
| Dektrone  | 1910-42-5  | OESresp dust              | -   | 0.08  | P             |
| Demeton (ISO)   | 298-03-3   | -                         | -   | -     | APSL          |
| Demeton-O-methyl-sulfoxide                                    | 301-12-2   | -                         | -   | -     | APSL          |
| Demeton-O (ISO)   | 8065-48-3  | -                         | -   | -     | APSL          |
| Demeton-O-methyl (ISO)  | 867-27-6   | -                         | -   | -     | APSL          |
| Demeton-S (ISO)   | 126-75-0   | -                         | -   | -     | APSL          |
| Demeton-S-methyl (ISO)  | 919-86-8   | -                         | -   | -     | APSL          |
| Demeton-S-methylsulphone                                      | 17040-19-6 | -                         | -   | -     | APSL          |
| Demox   | 8065-48-3  | -                         | -   | -     | APSL          |
| Dermadex  | 70-30-4    | -                         | -   | -     | (A)P          |
| Dermaphos   | 299-84-3   | OES                       | -   | 10    | AP            |
| Dermaton  | 80-33-1    | -                         | -   | -     | (A)P          |
| Derris elliptica,root   | 100-33-4   | -                         | -   | -     | P             |
| 2,4-DES   | 149-29-6   | OES                       | -   | 10    | P             |
| Desinfect   | 127-65-1   | -                         | -   | -     | P             |
| Desolet   | 7775-09-9  | -                         | -   | -     | P             |
| Detal   | 534-52-1   | OES                       | -   | 0.2   | AP            |
| Dethmore  | 81-81-2    | OES                       | -   | 0.1   | P             |
| Devoton   | 79-20-9    | OES                       | 200 | 616   | AX            |
| Dextrone  | 85-00-7    | -                         | -   | -     | P             |
| DGE   | 2238-07-5  | OES                       | 0.1 | 0.54  | A             |
| Di-(2-ethylhexyl) phthalate                                   | 117-81-7   | OES                       | -   | 5     | PSL           |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT    | PPM  | MG/M3    | SUGGESTED RPE |
|---|------------|--------------|------|----------|---------------|
| Diacetone   | 123-42-2   | OES          | 50   | 241      | A             |
| Diacetone alcohol   | 123-42-2   | OES          | 50   | 241      | A             |
| Diacetylmethane   | 123-54-6   | -            | -    | -        | A             |
| Dialifor (ISO)  | 10311-84-9 | -            | -    | -        | AP            |
| Dialkyl 79 phthalate                                      | -          | OES          | -    | 5        | PSL           |
| Diallate (ISO)  | 2303-16-4  | -            | -    | -        | APSL          |
| Diallyl phthalate   | 131-17-9   | OES          | -    | 5        | APSL          |
| Diamide   | 302-01-2   | MEL          | 0.02 | 0.03     | K             |
| Diamine   | 302-01-2   | MEL          | 0.02 | 0.03     | K             |
| S-(4,6-Diamino-1,3,5-triazin-2-ylmethyl) O,O-dimethyl     | 78-57-9    | -            | -    | -        | P             |
| Diaminobenzene  | 95-54-5    | -            | -    | -        | P             |
| m-Diaminobenzene dihydrochloride                          | 541-69-5   | -            | -    | -        | P             |
| p-Diaminobenzene dihydrochloride                          | 624-18-0   | -            | -    | -        | P             |
| p-Diaminodiphenyl   | 92-87-5    | -            | -    | -        | P             |
| Diaminodiphenylmethane                                    | 101-77-9   | MEL          | 0.01 | 0.08     | AP            |
| Diaminoditoyl   | 119-93-7   | -            | -    | -        | P             |
| 2,4-Diaminotoluene sulphate                               | 74283-36-6 | -            | -    | -        | PSL           |
| 2,5-Diaminotoluene sulphate                               | 615-50-9   | -            | -    | -        | PSL           |
| Diammonium peroxodisulphate                               | 7727-54-0  | OES(as S2O8) | -    | 1(S2O8)  | P             |
| Dian  | 80-05-7    | -            | -    | -        | (A)P          |
| o-Dianisidine   | 119-90-4   | -            | -    | -        | P             |
| 4,5-Diazaphenanthrene                                     | 66-71-7    | -            | -    | -        | P             |
| Diazenedicarboxamide                                      | 123-77-3   | MEL          | -    | 1        | P             |
| Diazinon (ISO)  | 333-41-5   | OES          | -    | 0.1      | APSL          |
| Diazirine   | 334-88-3   | -            | -    | -        | B?            |
| Diazomethane  | 334-88-3   | -            | -    | -        | B?            |
| Diazotizing salts   | 7632-00-0  | -            | -    | -        | P             |
| Dibasic lead acetate                                      | 301-04-2   | LAS(as Pb)   | -    | 0.15(Pb) | P             |
| Dibenz(a,h)anthracene                                     | 53-70-3    | -            | -    | -        | (A)P          |
| Dibenzoyl peroxide  | 94-36-0    | OES          | -    | 5        | P             |
| Diborane  | 19287-45-7 | OES          | 0.1  | 0.12     | B             |
| Diborane trioxide   | 1303-86-2  | OES          | -    | 10       | P             |
| Diboron Hexahydride                                       | 19287-45-7 | OES          | 0.1  | 0.12     | B             |
| Dibrom  | 300-76-5   | OES          | -    | 3        | (A)PSL        |
| 1,2-Dibromo-3-chloropropane                               | 96-12-8    | -            | -    | -        | A             |
| 2,6-Dibromo-4-cyanophenyl octanoate[Bromoxynil octanoate] | 1689-99-2  | -            | -    | -        | AP            |
| 3,5-Dibromo-4-hydroxybenzaldehyde-O-(2,4-Dinitrophenyl)-  | -          | -            | -    | -        | AP            |
| 3,5-Dibromo-4-hydroxybenzoxynitrile[Bromoxynil (ISO)]     | 1689-84-5  | -            | -    | -        | P             |
| 1,2-Dibromoethane   | 106-93-4   | MEL          | 0.5  | 3.9      | A             |
| Dibromomethane  | 74-95-3    | -            | -    | -        | A             |
| Dibutyl hydrogen phosphate                                | 107-66-4   | OES          | 1    | 8.7      | APSL          |
| Dicaptol  | 14816-18-3 | -            | -    | -        | APSL          |
| Dichlofenthion (ISO)                                      | 97-17-6    | -            | -    | -        | APSL          |
| Dichlofluanid (ISO)                                       | 1085-98-9  | -            | -    | -        | P             |
| Dichlone (ISO)  | 117-80-6   | -            | -    | -        | P             |
| Dichlorethyl ether  | 111-44-4   | -            | -    | -        | APSL          |
| 2,6-Dichloro(thiobenzamide)[Chlorthiamid                  | 1918-13-4  | -            | -    | -        | P             |
| Dichloro-1,3,5-triazinetriene salt                        | 2782-57-2  | -            | -    | -        | P             |
|   | 2893-78-9  | -            | -    | -        | P             |

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| CHEMICAL NAME  | CAS NUMBER             | EXP LIMIT             | PPM    | MG/M3         | SUGGESTED RPE |
|--|------------------------|-----------------------|--------|---------------|---------------|
| 2,3-Dichloro-1,4-naphthoquinone[Diclone (ISO)]                         | 117-80-6               | -                     | -      | -             | P             |
| 1,1-Dichloro-1-nitroethane   | 594-72-9               | -                     | -      | -             | APSL          |
| 4,4'-Dichloro-2,2'-methylenediphenol[Dichlorophen fluoride]            | 97-23-4<br>101513-70-6 | -<br>-                | -<br>- | -<br>-        | P<br>AEP      |
| 1,3-Dichloro-2-butene  | 118-52-5               | OES                   | -      | 0.2           | P             |
| 1,3-Dichloro-2-propanol  | 96-23-1                | -                     | -      | -             | A             |
| 2,4-Dichloro-4'-nitrodiphenyl ether triazine                           | 1836-75-5<br>101-05-3  | -<br>-                | -<br>- | -<br>-        | (A)PSL<br>P   |
| 2,4-Dichloro-6-o-chloranilino-s-triazine                               | 101-05-3               | -                     | -      | -             | P             |
| Dichloroacetic acid  | 79-43-6                | -                     | -      | -             | A             |
| Dichloroacetyl chloride  | 79-36-7                | -                     | -      | -             | AEPSL         |
| Dichloroacetylene  | 7572-29-4              | OEL(stel)             | 0.1    | 0.39          | SA            |
| S-2,3-Dichloroallyl diisopropylthiocarbamate[Di-allate]                | 2303-16-4              | -                     | -      | -             | APSL          |
| 1,2-Dichlorobenzene  | 95-50-1                | OES(stel)             | 50     | 306           | A             |
| 1,3-Dichlorobenzene  | 541-73-1               | -                     | -      | -             | A             |
| 1,4-Dichlorobenzene  | 106-46-7               | OES                   | 25     | 153           | A             |
| o-Dichlorobenzene  | 95-50-1                | OES(stel)             | 50     | 306           | A             |
| p-Dichlorobenzene  | 106-46-7               | OES                   | 25     | 153           | A             |
| 3,3-Dichlorobenzidene  | 91-94-1                | -                     | -      | -             | P             |
| 4,4'- Dichlorobenzilic acid ethyl ester                                | 510-15-6               | -                     | -      | -             | PSL           |
| 2,6-Dichlorobenzonitrile (ISO)]  | 1194-65-6<br>1194-65-6 | -<br>-                | -<br>- | -<br>-        | AP<br>AP      |
| ylenediamine   | 91-94-1                | -                     | -      | -             | AP            |
| 1,4-Dichlorobut-2-ene  | 764-41-0               | -                     | -      | -             | A             |
| Dichlorodifluoromethane  | 75-71-8                | OES                   | 1000   | 5030          | SA            |
| Dichlorodioxochromium [T]  | 14977-61-8<br>50-29-3  | MEL(as Cr(VI))<br>OES | -<br>- | 0.05(Cr)<br>1 | BPSL<br>P     |
| 1,1-Dichloroethane   | 75-34-3                | OES                   | 200    | 823           | AX            |
| Dichloroethyl ether  | 111-44-4               | -                     | -      | -             | APSL          |
| 1,2-Dichloroethylene   | 75-35-4                | MEL                   | 10     | 40            | AX            |
| 1,2-Dichloroethylene   | 540-59-0               | OES                   | 200    | 806           | AX            |
| Dichloroethylene   | 107-06-2               | MEL                   | 5      | 21            | A             |
| Dichlorofluoromethane  | 75-43-4                | OES                   | 10     | 40            | SA            |
| phthalimide  | 719-96-0               | -                     | -      | -             | P             |
| N-Dichlorofluoromethylthio-N',N'-dimethyl-N-                           | 1085-98-9              | -                     | -      | -             | P             |
| Dichloroisocyanuric acid salt  | 2782-57-2<br>2244-21-5 | -<br>-                | -<br>- | -<br>-        | P<br>P        |
| Dichloromethane  | 75-09-2                | MEL                   | 100    | 300           | AX            |
| Dichlorophen (ISO)   | 97-23-4                | -                     | -      | -             | P             |
| 2,4-Dichlorophenol   | 120-83-2               | -                     | -      | -             | AP            |
| 2-(2,4-Dichlorophenoxy) propionic acid[Dichloroprop (ISO) acid[2,4-DB] | 120-36-5<br>94-82-6    | -<br>-                | -<br>- | -<br>-        | P<br>P        |
| 2-(2,4-Dichlorophenoxy)ethyl hydrogensulphate[2,4-DES]                 | 149-26-8               | OES                   | -      | 10            | P             |
| 2,4-Dichlorophenoxyacetic acid[2,4-D (ISO)]                            | 94-75-7                | OES                   | -      | 5             | P             |
| 2,4-Dichlorophenyl 4-nitrophenyl ether[Nitrofen (ISO)]                 | 1836-75-5              | -                     | -      | -             | (A)P          |
| O-2,4-Dichlorophenyl O,O-diethyl phosphorothioate[Dichlofenthion       | 97-17-6                | -                     | -      | -             | APSL          |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT  | PPM  | MG/M3 | SUGGESTED RPE |
|---|------------|------------|------|-------|---------------|
| 3-(3,4-Dichlorophenyl)-1,1-dimethylurea[Diuron (ISO)]   | 330-54-1   | OES        | -    | 10    | P             |
| 1-(2-(2,4-Dichlorophenyl)-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole[Azaconazole (ISO)]                  | 60207-31-0 | -          | -    | -     | P             |
| 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea[Linuron (ISO)]  | 330-55-2   | -          | -    | -     | (A)P          |
| 1,2-Dichloropropane   | 78-87-5    | -          | -    | -     | A             |
| 1,1-Dichloropropene   | 563-58-6   | -          | -    | -     | A             |
| (ISO)]  | 709-98-8   | -          | -    | -     | (A)P          |
| 2,2-Dichloropropionic acid  | 75-99-0    | -          | -    | -     | P             |
| 1,2-Dichloropropene   | 563-54-2   | -          | -    | -     | A             |
| 2,6-Dichlorothiobenzamide   | 1918-13-4  | -          | -    | -     | P             |
| Dichlorprop (ISO)   | 120-36-5   | -          | -    | -     | P             |
| Dichlorprop-P   | 15165-67-0 | -          | -    | -     | P             |
| 2,2-Dichlorovinyl dimethyl phosphate[Dichlorvos (ISO)]  | 62-73-7    | OES        | 0.1  | 0.92  | APSL          |
| Dichlorvos (ISO)  | 62-73-7    | OES        | 0.1  | 0.92  | APSL          |
| Diclofop-methyl (ISO)   | 51338-27-3 | -          | -    | -     | (A)P          |
| Dicophane[DDT]  | 50-29-3    | OES        | -    | 1     | P             |
| Dicopper chloride   | 7758-89-6  | OES(as Cu) | -    | 2     | P             |
| Dicopper dihydroxycarbonate   | 10043-11-5 | -          | -    | -     | P             |
| Dicoumarin  | 66-76-2    | -          | -    | -     | PSL           |
| Dicrotophos (ISO)   | 141-66-2   | -          | -    | -     | PSL           |
| Dicumyl peroxide  | 80-43-3    | -          | -    | -     | (A)P          |
| Dicyclohexyl phthalate  | 84-61-7    | OES        | -    | 5     | PSL           |
| Dicyclohexylamine   | 101-83-7   | -          | -    | -     | A             |
| Dicyclohexylammonium nitrite  | 3129-91-7  | -          | -    | -     | P             |
| Dicyclopentadiene   | 77-73-6    | OES        | 5    | 27    | A             |
| 0,0-Diethyl-0-phosphorothioate  | 18854-01-8 | -          | -    | -     | APSL          |
| Diethylene glycol ethyl ether   | 105-74-8   | -          | -    | -     | P             |
| Dieldrin (ISO)  | 60-57-1    | OES        | -    | 0.25  | (A)P          |
| 1,2,7,8-Dieproxyoctane  | 2426-08-6  | OES        | 25   | 135   | A             |
| Diethanolamine  | 111-42-2   | OES        | 3    | 13    | A             |
| Diethyl   | 106-97-8   | OES        | 600  | 1450  | AX`           |
| Diethyl 1,3-dithietan-2-ylidenephosphoramidate[Fosthietan]  | 21548-32-3 | -          | -    | -     | (A)PSL        |
| Diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate[Mephosfolan (ISO)]                                | 950-10-7   | -          | -    | -     | PSL           |
| Diethyl ester sulfuric acid   | 64-67-5    | MEL        | 0.05 | 0.32  | APSL          |
| Diethyl ethanedioate  | 95-92-1    | -          | -    | -     | A             |
| Diethyl ether   | 60-29-7    | OES        | 400  | 1230  | AX            |
| Diethyl ketone  | 96-22-0    | OES        | 200  | 716   | A             |
| O,O-Diethyl O-(6-ethoxycarbonyl-5-methylpyrazolo(2,3-a)pyrimidin-2-yl) phosphorothioate[Pyrazophos (ISO)] | 13457-18-6 | -          | -    | -     | APSL          |
| methylpyrimidin-4-yl phosphorothioate[Pirimiphos-ethyl (ISO)]   | 23505-41-1 | -          | -    | -     | (A)PSL        |
| O,O-Diethyl O-2-isopropyl-6-methylpyrimidin-4-yl phosphorothioate[Diiazinon (ISO)]                        | 333-41-5   | OES        | -    | 0.1   | APSL          |
| O,O-Diethyl O-5-phenylisoxazol-3-ylphosphorothioate[Isioxathion (ISO)]                                    | 18854-01-8 | -          | -    | -     | APSL          |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT | PPM  | MG/M3 | SUGGESTED RPE |
|--|------------|-----------|------|-------|---------------|
| O,O-Diethyl O-7,8,9,10-tetrahydro-6-oxo-benzo(c)chromen-3-yl phosphorothioate[Coumithoate (ISO)] | 572-48-5   | -         | -    | -     | (A)P          |
| O,O-Diethyl O-quinoxalin-2-yl phosphorothioate[Quinalphos (ISO)]                                 | 13593-03-8 | -         | -    | -     | (A)P          |
| Diethyl oxalate  | 95-92-1    | -         | -    | -     | A             |
| Diethyl oxide  | 60-29-7    | OES       | 400  | 1230  | AX            |
| Diethyl phthalate  | 84-66-2    | OES       | -    | 5     | APSL          |
| O,O-Diethyl phthalimidophosphonothioate[Ditalimf   | 5131-24-8  | -         | -    | -     | (A)P          |
| O,O-Diethyl S-2-ethylthioethyl phosphordithioate[Disulfoton (ISO)]                               | 298-04-4   | OES       | -    | 0.1   | PSL           |
| Diethyl sulphate   | 64-67-5    | MEL       | 0.05 | 0.32  | APSL          |
| N,N-Diethyl-1,3-diaminopropane   | 104-78-9   | -         | -    | -     | A             |
| n.n-Diethyl-1-3-Diaminopropane   | 104-78-9   | -         | -    | -     | A             |
| Diethylamine   | 109-89-7   | OES       | 10   | 30    | K             |
| 2-Diethylamino-6-methylpyrimidin-4-yl diethylphorothionate                                       | 23505-41-1 | -         | -    | -     | (A)PSL        |
| yl) O,O-dimethyl phosphorothioate[Pirimiphos-methyl (ISO)]                                       | 29232-93-7 | -         | -    | -     | (A)PSL        |
| 2-Diethylaminoethanol  | 100-37-8   | OES       | 10   | 49    | A             |
| 2-Diethylaminoethyl methacrylate   | 105-16-8   | -         | -    | -     | A             |
| 2,6-Diethylaniline   | 579-66-8   | -         | -    | -     | A             |
| N,N-Diethylaniline   | 91-66-7    | -         | -    | -     | A             |
| Diethylene dioxide   | 123-91-1   | OES       | 25   | 91    | A             |
| Diethylene glycol  | 111-46-6   | OES       | 23   | 101   | A             |
| Diethylene glycol diacrylate   | 4074-88-8  | -         | -    | -     | A             |
| Diethylene glycol dinitrate  | 693-21-0   | -         | -    | -     | A             |
| Diethylene glycol monobutyl ether  | 112-34-5   | -         | -    | -     | A             |
| Diethylene oximide   | 110-91-8   | OES       | 10   | 72    | A             |
| Diethylene triamine  | 111-40-0   | OES       | 1    | 4.3   | A             |
| Diethyleneimide oxide  | 110-91-8   | OES       | 10   | 72    | A             |
| N,N-Diethyl-m-toluamide  | 134-62-3   | -         | -    | -     | APSL          |
| O,O-Diethyl-O-2-ethylthioethyl phosphorothioate[Demeton-O]                                       | 298-03-3   | -         | -    | -     | APSL          |
| s-0,0-Diethylphosphorodithioate  | 2310-17-0  | -         | -    | -     | APSL          |
| s-0,0-Diethyl-phosphrodithioate  | 13071-79-9 | -         | -    | -     | APSL          |
| N,N-Diethyl-p-phenylendiamine  | 93-05-0    | -         | -    | -     | (A)P          |
| Diethyl-S-2-ethylthioethyl phosphorothioate[Demeton-S (ISO)]                                     | 126-75-0   | -         | -    | -     | APSL          |
| 0,0-Diethyl-s-phosphorodithioate   | 2595-54-2  | -         | -    | -     | PSL           |
| Difenacoum   | 56073-07-5 | -         | -    | -     | P             |
| Difenzoquat methyl sulfate   | 43222-48-6 | -         | -    | -     | P             |
| Difolatan  | 2425-06-1  | OES       | -    | 0.1   | P             |
| Difonate   | 944-22-9   | -         | -    | -     | PSL           |
| Digitoxin  | 71-63-6    | -         | -    | -     | P             |
| Diglycidyl ether   | 2238-07-5  | OES       | 0.1  | 0.54  | A             |
| 1,3-Diglycidylxybenzene  | 101-90-6   | -         | -    | -     | AP            |
| Digol dinitrate  | 693-21-0   | -         | -    | -     | A             |
| 5,6-Dihydro-2-methyl-1,4-oxathi-in-3-carboxanilide 4,4-dioxide[Oxycarboxin                       | 5529-88-1  | -         | -    | -     | P             |
| 2,3-Dihydro-2-methylbenzofuran-7-yl methylcarbamate[Decarbofuran]                                | 1563-67-3  | -         | -    | -     | (A)PSL        |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT    | PPM  | MG/M3      | SUGGESTED RPE |
|--|------------|--------------|------|------------|---------------|
| 5,10-Dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiazine-2,3-  | 3347-22-6  | -            | -    | -          | P             |
| 2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl-O,O-dimethylphosphorodithioate[Methidathion (ISO)] | 950-37-8   | -            | -    | -          | (A)PSL        |
| 1,2-Dihydro-6-Ethoxy-2,2,4-Trimethylquinoline  | 91-53-2    | -            | -    | -          | (A)PSL        |
| 9,10-Dihydro-8a,10a-diazoniaphenanthrene ion[Diquat]   | 2764-72-9  | -            | -    | -          | P             |
| 2,5-Dihydrofuran-2,5-Dione   | 108-31-6   | MEL          | -    | 1          | (A)P          |
| 1,4-Dihydroxybenzene   | 123-31-9   | OES          | -    | 2          | P             |
| m-Dihydroxybenzene   | 108-46-3   | OES          | 10   | 46         | (A)P          |
| 3,5-Diiodo-4-octanoyloxybenzotrile   | 3861-47-0  | -            | -    | -          | P             |
| Diiron trisulfate  | 10028-22-5 | OES(as Fe)   | -    | 1          | P             |
| Di-isobutyl ketone   | 108-83-8   | OES          | 25   | 148        | A             |
| Diisobutyl phthalate   | 84-69-5    | OES          | -    | 5          | APSL          |
| Di-isobutylene   | 107-39-1   | -            | -    | -          | A             |
| 1,6-Diisocyanatohexane   | 822-06-0   | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| Diisodecyl phthalate   | 26761-40-0 | OES          | -    | 5          | PSL           |
| Diisononyl phthalate   | 28553-12-0 | OES          | -    | 5          | PSL           |
| Diisooctyl phthalate   | 27554-26-3 | OES          | -    | 5          | PSL           |
| Di-isopropanolamine  | 110-97-4   | -            | -    | -          | AP            |
| O,O-Diisopropyl 2-phenylsulphonylaminoethyl phosphorodithioate[Bensulide (ISO)]                            | 741-58-2   | -            | -    | -          | (A)P          |
| Diisopropyl ether  | 108-20-3   | OES          | 250  | 1060       | A             |
| Diisopropyl ether  | 108-20-3   | OES          | 250  | 1060       | A             |
| Di-isopropyl ketone  | 565-80-0   | -            | -    | -          | A             |
| Diisopropyl oxide  | 108-20-3   | OES          | 250  | 1060       | A             |
| Diisopropylamine   | 108-18-9   | OES          | 5    | 21         | A             |
| Diisopropylbenzene peroxide  | 80-43-3    | -            | -    | -          | (A)P          |
| n-Diisopropylthiocarbamic acid s-2,3,3-Trichloro-2-probenyl ester  | 2303-17-5  | -            | -    | -          | APSL          |
| Diketen  | 674-8-8    | -            | -    | -          | APSL          |
| Diketene   | 674-8-8    | -            | -    | -          | APSL          |
| Diketone alcohol   | 123-42-2   | OES          | 50   | 241        | A             |
| Dilangil   | 15825-70-4 | -            | -    | -          | P             |
| Dilexpal   | 108-10-1   | OES          | 50   | 208        | A             |
| Di-linear 79 phthalate   | -          | OES          | -    | 5          | PSL           |
| Dimepranol (INN)   | 108-16-7   | -            | -    | -          | A             |
| Dimercaptol  | 14816-18-3 | -            | -    | -          | APSL          |
| Dimercury dichloride   | 10112-91-1 | -            | -    | -          | P             |
| Dimetan  | 122-15-6   | -            | -    | -          | AP            |
| Dimethoate (ISO)   | 60-51-5    | -            | -    | -          | AP            |
| 6,7-Dimethoxy-1-Veratrylisoquinoline   | 58-74-2    | -            | -    | -          | P             |
| 3,3'-Dimethoxybenzidene  | 119-90-4   | -            | -    | -          | P             |
| 1,1-Dimethoxyethane  | 534-15-6   | -            | -    | -          | AX            |
| 1,2-Dimethoxyethane  | 110-71-4   | -            | -    | -          | A             |
| Dimethoxymethane   | 109-87-5   | OES          | 1000 | 3160       | AX            |
| 1,2-Dimethoxypropane   | 7778-85-0  | -            | -    | -          | A             |
| Dimethyl   | 74-84-0    | -            | -    | -          | SA            |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT    | PPM  | MG/M3 | SUGGESTED RPE |
|---|------------|--------------|------|-------|---------------|
| O,S-Dimethyl acetylphosphoramidothioate[Acephate (ISO)]                         | 30560-19-1 | -            | -    | -     | P             |
| Dimethyl aldehyde   | 534-15-6   |              | -    | -     | AX            |
| 0,0-Dimethyl dithiophosphorylacetic acid-n-methyl-n-formylamide                 | 2540-82-1  | -            | -    | -     | (A)PSL        |
| Dimethyl ether  | 115-10-6   | OES          | 400  | 700   | AX            |
| Dimethyl ketone   | 67-64-1    | OES          | 750  | 1810  | A             |
| O,O-Dimethyl methylcarbamoylmethyl phosphorodithioate[Dimethoate (ISO)]         | 60-51-5    | -            | -    | -     | AP            |
| Dimethyl monosulfate  | 77-78-1    | MEL          | 0.05 | 0.26  | APSL          |
| Dimethyl parathion  | 298-00-0   | OES          | -    | 0.2   | AP            |
| O,S-Dimethyl phosphoramidithioate[Methamidophos (ISO)]                          | 10265-92-6 | -            | -    | -     | AP            |
| Dimethyl phthalate  | 131-11-3   | OES          | -    | 5     | APSL          |
| O,O-Dimethyl S-methylcarbamoylmethyl  | 1113-02-6  | -            | -    | -     | (A)PSL        |
| Dimethyl sulphate   | 77-78-1    | MEL          | 0.05 | 0.26  | APSL          |
| Dimethyl sulphoxide   | 67-68-5    | -            | -    | -     | APSL          |
| Dimethyl viclogen chloride  | 1910-42-5  | OESresp dust | -    | 0.08  | P             |
| Dimethyl viologen   | 4685-14-7  | -            | -    | -     | P             |
| 1,3-Dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)urea[Thiazfluron (ISO)] | 25366-23-8 | -            | -    | -     | P             |
| 3,3-Dimethyl-1-(methylthio)butanone-O-(N-                                       | 39196-18-4 | -            | -    | -     | AP            |
| Dimethyl-1,2-Benzenedicarboxilate   | 131-11-3   | OES          | -    | 5     | APSL          |
| 1,3,3-Dimethyl-1,2-butan-2-one  | 43121-43-3 | -            | -    | -     | P             |
| 1,3,3-Dimethyl-1,2-butan-2-one  | 43121-43-3 | -            | -    | -     | P             |
| 2,2-Dimethyl-1,3-Benzodioxol-4-yl methylcarbamate[Bendiocarb (ISO)]             | 22781-23-3 | -            | -    | -     | P             |
| 2,2-Dimethyl-1,3-benzodoxyl   | 22781-23-3 | -            | -    | -     | P             |
| 2,2-Dimethyl-1,3-benzodoxyl   | 22781-23-3 | -            | -    | -     | P             |
| N,N-Dimethyl-1,3-diaminopropane   | 109-55-7   | -            | -    | -     | A             |
| N,N-Dimerthyl-2,2-diphenylacetamide[Diphenamid (ISO)]                           | 957-51-7   | -            | -    | -     | P             |
| 3,4-Dimethyl-2,6-dinitro-n-aniline  | 40487-42-1 | -            | -    | -     | (A)P          |
| 3,7-Dimethyl-2,6-octadiental  | 5392-40-5  | -            | -    | -     | APSL          |
| 5,5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate [Dimetan]                   | 122-15-6   | -            | -    | -     | AP            |
| 1,1-Dimethyl-3-phenyluronium trichloroacetate{Fenuron-TCA}                      | 4482-55-7  | -            | -    | -     | (A)P          |
| 3,5-Dimethyl-4-methylthiophenyl-n-methylcarbamate                               | 2032-65-7  | -            | -    | -     | P             |
| 3,5-Dimethyl-4-methylthiophenyl-n-methylcarbamate                               | 2032-65-7  | -            | -    | -     | P             |
| 2,5,6-Dimethyl-4-pyrimidinyl dimethylcarbamate                                  | 23103-98-2 | -            | -    | -     | (A)P          |
| 2,6-Dimethyl-4-tridecylmorpholine[Tridemorph (ISO)]                             | 24602-86-6 | -            | -    | -     | APSL          |
| Dimethyl-5-carbamate  | 119-38-0   | -            | -    | -     | APSL          |
| Dimethyl-5-carbanate  | 34123-59-6 | -            | -    | -     | P             |
| Dimethylacetal  | 534-15-6   |              | -    | -     | AX            |
| N,N-Dimethylacetamide   | 127-19-5   | OES          | 10   | 36    | A             |
| Dimethylamide acetate   | 127-19-5   | OES          | 10   | 36    | A             |
| 4-Dimethylamine   | 2032-59-9  | -            | -    | -     | P             |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT | PPM | MG/M3 | SUGGESTED RPE |
|--|------------|-----------|-----|-------|---------------|
| Dimethylamine  | 124-40-3   | OES       | 10  | 19    | K             |
| N,N-Dimethylamine  | 124-40-3   | OES       | 10  | 30    | K             |
| 4-(Dimethylamine)3,5-xylol-n-methylcarbamate                                 | 315-18-4   | -         | -   | -     | P             |
| 4-Dimethylamino-3,5-xylol methlcarbamate[Mexacarbate (ISO)]                  | 315-18-4   | -         | -   | -     | P             |
| 4-Dimethylamino-3-tolyl metylcarbamate[Aminocarb (ISO)]                      | 2032-59-9  | -         | -   | -     | P             |
| 2-Dimethylamino-5,6-dimethylpyrimidin-4-yl                                   | 23103-98-2 | -         | -   | -     | (A)P          |
| p-Dimethylaminobenzenediazosodi  | 140-56-7   | -         | -   | -     | P             |
| 2-Dimethylaminoethanol   | 108-01-0   | OES       | 2   | 7.4   | A             |
| 2-Dimethylaminoethylamine  | 108-00-9   | -         | -   | -     | A             |
| 3-Dimethylaminomethyleneaminophenyl  | 22259-30-9 | -         | -   | -     | P             |
| 1-Dimethylaminopropan-2-ol[Dimepranol (ISO)]                                 | 108-16-7   | -         | -   | -     | A             |
| N-Dimethylaminosuccinamic acid[Daminozide]                                   | 1596-84-5  | -         | -   | -     | P             |
| Dimethylaniline  | 1300-73-8  | OES       | 2   | 10    | APSL          |
| N,N-Dimethylaniline  | 121-69-7   | OES       | 5   | 25    | APSL          |
| Dimethylbenzene  | 1330-20-7  | OES       | 100 | 441   | A             |
| N,N'-Dimethylbenzidine   | 2810-74-4  | -         | -   | -     | P             |
| n,n-Dimethylbenzylamine  | 103-83-3   | -         | -   | -     | A             |
| 1,3-Dimethylbutyl acetate  | 108-84-9   | OES       | 50  | 299   | A             |
| N'.N'-Dimethylcarbamoyl (methylthio) methylenamine N-methylcarbamate[Oxamyl] | 23135-22-0 | -         | -   | -     | (A)P          |
| Dimethylcarbamoyl chloride   | 79-44-7    | -         | -   | -     | ABEPSL        |
| 1-Dimethylcarbamoyl-5-methylpyrazol-3-yl dimethyl carbamate[Dimetilan        | 644-64-4   | -         | -   | -     | P             |
| Dimethylcarbinol   | 67-63-0    | OES       | 400 | 999   | A             |
| Dimethylchlorosilane   | 75-78-5    | -         | -   | -     | BPSL          |
| 1,4-Dimethylcyclohexane  | 589-90-2   | -         | -   | -     | A             |
| 3,3'-Dimethyldiphenyl-4,4'-Diamine   | 119-93-7   | -         | -   | -     | P             |
| (0,0-Dimethyldithiophosphorylphenyl)acetic acid ethycester                   | 2597-03-7  | -         | -   | -     | APSL          |
| Dimethylenimine  | 151-56-4   | -         | -   | -     | k             |
| Dimethylethylcarbinol  | 75-85-4    | -         | -   | -     | A             |
| Dimethylforaldehyde  | 67-64-1    | OES       | 750 | 1810  | A             |
| Dimethylformamide  | 68-12-2    | OES       | 10  | 30    | A             |
| 2,6-Dimethylheptan-4-one   | 108-83-8   | OES       | 25  | 148   | A             |
| N,N-Dimethylhydrazine  | 57-14-7    | -         | -   | -     | K             |
| 1,2-Dimethylhydrazine  | 540-73-8   | -         | -   | -     | K             |
| 1,2-Dimethylimidazole  | 1739-84-0  | -         | -   | -     | A             |
| Dimethylnitromethane   | 79-46-9    | -         | -   | -     | A             |
| n,n-Dimethyl-n'-phenylehanidamide monohydrochloride                          | 23422-53-9 | -         | -   | -     | P             |
| O,O-Dimethyl-O-4-nitro-m-tolyl phosorothioate[Fenitrothion (ISO)]            | 122-14-5   | -         | -   | -     | APSL          |
| 2,4-Dimethylpentan-3-one   | 565-80-0   | -         | -   | -     | A             |
| Dimethylphenol   | 1300-71-6  | -         | -   | -     | (A)P          |
| Dimethylphenylamine  | 1300-73-8  | OES       | 2   | 10    | APSL          |
| (o,m,p) methylcarbamate  | 105-10-2   | -         | -   | -     | APSL          |
|  | 2655-14-3  | -         | -   | -     | (A)P          |

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| CHEMICAL NAME  | CAS NUMBER  | EXP LIMIT | PPM  | MG/M3 | SUGGESTED RPE |
|--|-------------|-----------|------|-------|---------------|
| Dimethylsulfamoylchloride                                  | 13360-57-1  | -         | -    | -     | A             |
| O,O-Dimethylthiosbis(thioforamte[Dimexan                   | 1468-37-7   | -         | -    | -     | (A)PSL        |
| 2,2-Dimethyltrimethylene acrylate                          | 2223-82-7   | -         | -    | -     | A             |
| 3,1,1-Dimethylurea-trichloroacetate                        | 140-41-0    | -         | -    | -     | P             |
| Dimetilan (ISO)  | 644-64-4    | -         | -    | -     | P             |
| Dimexano   | 1468-37-7   | -         | -    | -     | (A)PSL        |
| Di-n-butyl phosphate                                       | 107-66-4    | OES       | 1    | 8.7   | APSL          |
| Di-n-butylamine  | 111-92-2    | -         | -    | -     | A             |
| Dinitrchresol  | 534-52-1    | OES       | -    | 0.2   | AP            |
| 4,6-Dinitro-2-(3-octyl)phenyl methyl carbonate[Dinocton-6] | 8069-76-9   | -         | -    | -     | (A)PSL        |
| 2,4-Dinitroaniline   | 97-02-9     | -         | -    | -     | P             |
| Dinitrobenzene   | 25154-54-5  | OES       | 0.15 | 1     | (A)P          |
| Dinitrogen dioxide   | 10544-72--6 | -         | -    | -     | NO            |
| 2,4-Dinitrophenol  | 51-28-5     | -         | -    | -     | (A)P          |
| 2,5-Dinitrophenol  | 329-71-5    | -         | -    | -     | (A)P          |
| 2,6-Dinitrophenol  | 573-56-8    | -         | -    | -     | (A)P          |
| Dinitrophenylmethane                                       | 25321-14-6  | -         | -    | -     | P             |
| Dinitrotoluene   | 25321-14-6  | -         | -    | -     | P             |
| Dinobuton (ISO)  | 973-21-7    | -         | -    | -     | P             |
| Dinocton   | 63919-26-6  | -         | -    | -     | (A)PSL        |
| Dinocton-6   | 8069-76-9   | -         | -    | -     | (A)PSL        |
| Dinonyl phthalate  | 84-76-4     | OES       | -    | 5     | PSL           |
| Dinoterb   | 1420-07-1   | -         | -    | -     | AP            |
| Di-n-propyl ketone   | 123-19-3    | -         | -    | -     | A             |
| Di-n-propylamine   | 142-84-7    | -         | -    | -     | A             |
| 4,6-Dintro-o-cresol  | 534-52-1    | OES       | -    | 0.2   | AP            |
| 3,5-Diodo-4-octanoyloxybenzonitrile                        | 3861-47-0   | -         | -    | -     | P             |
| Diokan   | 123-91-1    | OES       | 25   | 91    | A             |
| Diolane  | 107-41-5    | OES       | 25   | 123   | A             |
| Dioxacarb  | 6988-21-2   | -         | -    | -     | P             |
| 1,3-Dioxacyclopentane                                      | 646-06-0    | -         | -    | -     | A             |
| 1,4-Dioxan-2,3-diyl-O,O',O'-tetraethyl                     | 78-34-2     | OES       | -    | 0.2   | PSL           |
| Dioxane  | 123-91-1    | OES       | 25   | 91    | A             |
| Dioxathion (ISO)   | 78-34-2     | OES       | -    | 0.2   | PSL           |
| Dioxitol   | 105-74-8    | -         | -    | -     | P             |
| 2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate[Dioxacarb]     | 6988-21-2   | -         | -    | -     | P             |
| 1,3-Dioxolane  | 646-06-0    | -         | -    | -     | A             |
| 1,4-Dioxybenzene   | 106-51-4    | OES       | 0.1  | 0.45  | AP            |
| m-Dioxybenzene   | 108-46-3    | OES       | 10   | 46    | (A)P          |
| Dioxyethylene ether  | 123-91-1    | OES       | 25   | 91    | A             |
| Diphacinone (ISO)  | 82-66-6     | -         | -    | -     | P             |
| Diphenamid (ISO)   | 957-51-7    | -         | -    | -     | P             |
| Diphenyl   | 92-52-4     | OES       | 0.2  | 1.3   | AP            |
| Diphenyl ether   | 101-84-8    | OESvapour | 1    | 7.1   | AP            |
| 2-Diphenylacetylindan-1,3-dione[Diphacinone (ISO)]         | 82-66-6     | -         | -    | -     | A             |
| Diphenylamine  | 122-39-4    | OES       | -    | 10    | P             |
| p-Diphenylbenzene  | 92-93-3     | -         | -    | -     | P             |
| Diphenyldiazene  | 103-33-3    | -         | -    | -     | (A)P          |
| Diphenyldiimide  | 103-33-3    | -         | -    | -     | (A)P          |

Contaminant Guide

| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT      | PPM   | MG/M3      | SUGGESTED RPE |
|---|------------|----------------|-------|------------|---------------|
| Diphenylmethane-2,2'-diisocyanate                                     | 2536-05-2  | MEL(as -NCO)   | -     | 0.02(-NCO) | SA            |
| Diphenylmethane-2,4'-diisocyanate                                     | 5873-54-1  | MEL(as -NCO)   | -     | 0.02(-NCO) | SA            |
| Diphosgene  | 75-44-5    | OES            | 0.02  | 0.08       | SA            |
| 2-(Diphosphonomethyl)succinic acid                                    | 51395-42-7 | -              | -     | -          | P             |
| Diphosphorus pentasulphide  | 1314-80-3  | OES            | -     | 1          | P             |
| Diphosphorus pentoxide  | 1314-56-3  | OES(stel)      | -     | 2          | P             |
| Diphosphorus pentoxide  | 1314-56-3  | OES(stel)      | -     | 2          | P             |
| Dipotassium chromate  | 7789-00-6  | MEL(as Cr(VI)) | -     | 0.05(Cr)   | P             |
| Dipotassium monochromate  | 7789-00-6  | MEL(as Cr(VI)) | -     | 0.05(Cr)   | P             |
| Dipotassium peroxodisulphate  | 7727-21-1  | OES(as S2O8)   | -     | 1(S2O8)    | P             |
| Dipping acid  | 7664-93-9  | OES            | -     | 1          | EPSL          |
| Dipropyl ether  | 111-43-3   | -              | -     | -          | A             |
| Dipropyl methane  | 142-82-5   | -              | -     | -          | A             |
| Dipropyl oxide  | 111-43-3   | -              | -     | -          | A             |
| Dipotassium persulfate  | 7727-21-1  | OES(as S2O8)   | -     | 1(S2O8)    | P             |
| Diquat  | 85-00-7    | -              | -     | -          | P             |
| Diquat dibromide (ISO)  | 85-00-7    | OES            | -     | 0.5        | P             |
| Disbismuth tritelluride   | 1304-82-1  | OES            | -     | 10         | P             |
| doped   | -          | OES            | -     | 5          | P             |
| Di-sec-butylamine   | 626-23-3   | -              | -     | -          | A             |
| Di-sec-octyl phthalate  | 117-81-7   | OES            | -     | 5          | PSL           |
| di-sec-Octylphthalate   | 117-81-7   | OES            | -     | 5          | PSL           |
| Disodium 7-oxobicyclo(2.2.1)heptane-2,3-dicarboxylate[Endothal-sodium | 129-67-9   | -              | -     | -          | P             |
| Disodium dichromate   | 10588-01-9 | MEL(as Cr(VI)) | -     | 0.05 (Cr ) | P             |
| Disodium difluoride   | 7681-49-4  | OES(as F)      | -     | 2.5(F)     | P             |
| Disodium disulphite   | 7681-57-4  | OES            | -     | 5          | (E)P          |
| Disodium ethylenebisdithiocarbamate[Nabam                             | 142-59-6   | -              | -     | -          | P             |
| Disodium Monosilicate   | 6834-92-0  | -              | -     | -          | P             |
| Disodium peroxide   | 1313-60-6  | -              | -     | -          | P             |
| Disodium peroxodisulphate   | 7775-27-1  | OES(as S2O8)   | -     | 1(S2O8)    | P             |
| Disodium pyrosulfite  | 7681-57-4  | OES            | -     | 5          | P             |
| Disodium tetraborate, anhydrous                                       | 1330-33-4  | OES            | -     | 1          | P             |
| Disodium tetraborate, decahydrate                                     | 1303-96-4  | OES            | -     | 5          | P             |
| Disodium tetraborate, pentahydrate                                    | 11130-12-4 | OES            | -     | 1          | P             |
| endoxohexahydrophthalate  | 129-67-9   | -              | -     | -          | P             |
| Disperime   | 110-85-0   | -              | -     | -          | (A)P          |
| Disul[2,4-DES]  | 149-26-8   | OES            | -     | 10         | P             |
| Disulfatozirconic acid  | 14644-61-2 | OES(as Zr)     | -     | 5(Zr)      | P             |
| Disulfoton (ISO)  | 298-04-4   | OES            | -     | 0.1        | PSL           |
| Disulfoton disulfide  | 2497-07-6  | -              | -     | -          | PSL           |
| Disulphur decafluoride  | 5714-22-7  | OES            | 0.025 | 0.26       | SA            |
| Disulphur dichloride  | 10025-67-9 | OES(stel)      | 1     | 5.6        | BPSL          |
| Disyston sulfoxide  | 2497-07-6  | -              | -     | -          | PSL           |
| 6,6-Di-tert-butyl-4,4-dithiodi-m-cresol                               | 96-69-5    | OES            | -     | 10         | P             |
| 2,4-Di-tert-butylcyclohexanone  | 13019-04-0 | -              | -     | -          | A             |
| Dithane m-45  | 8018-01-7  | -              | -     | -          | P             |
| Dithianon (ISO)   | 3347-22-6  | -              | -     | -          | P             |
| 1,3-Dithietane  | 21548-32-3 | -              | -     | -          | (A)PSL        |
| Dithion   | 572-48-5   | -              | -     | -          | (A)P          |
| Dithione  | 3689-24-5  | OES            | -     | 10         | APSL          |

## Contaminant Guide

| CHEMICAL NAME                    | CAS NUMBER | EXP LIMIT                    | PPM  | MG/M3           | SUGGESTED RPE |
|----------------------------------|------------|------------------------------|------|-----------------|---------------|
| Dithiosystox                     | 298-04-4   | OES                          | -    | 0.1             | PSL           |
| Ditiamfos                        | 5131-24-8  | -                            | -    | -               | (A)P          |
| Diuron (ISO)                     | 330-54-1   | OES                          | -    | 10              | P             |
| Divanadium pentoxide             | 1314-62-1  | OES total dust               | ---  | 0.50.050.0<br>5 | P             |
| Divinyl                          | 106-99-0   | MEL                          | 10   | 22              | AX            |
| Divinylbenzene                   | 1321-74-0  | OES                          | 10   | 54              | A             |
| Divinylene oxide                 | 110-00-9   | -                            | -    | -               | AX            |
| DL-a-methylbenzylamine           | 618-36-0   | -                            | -    | -               | A             |
| DMAC                             | 127-19-5   | OES                          | 10   | 36              | A             |
| DNOC                             | 534-52-1   | OES                          | -    | 0.2             | AP            |
| DNOC, ammonium salt              | 2980-64-5  | -                            | -    | -               | P             |
| DNOC, potassium salt             | 5787-96-2  | -                            | -    | -               | P             |
| DNOC, sodium salt                | 2312-76-7  | -                            | -    | -               | P             |
| Dociton                          | 525-66-6   | OES                          | -    | 2               | P             |
| Dodecylguanidine acetate (ISO)]  | 2439-10-3  | --                           | -    | -               | P             |
| Dodemorph (ISO)                  | 1593-77-7  | -                            | -    | -               | (A)PSL        |
| Dodine (ISO)                     | 2439-10-3  | -                            | -    | -               | P             |
| Dowanol eipat                    | 109-59-1   | -                            | -    | -               | A             |
| Dowfrost                         | 57-55-6    | OES vap. + part. particulate | 150- | 47410           | APSL          |
| Dowfume                          | 74-83-9    | OES                          | 5    | 20              | AX            |
| Dumasin                          | 120-92-3   | -                            | -    | -               | A             |
| Duraphos                         | 7786-34-7  | OES                          | 0.01 | 0.09            | APSL          |
| Eastern states duocide           | 81-81-2    | OES                          | -    | 0.1             | P             |
| Ectoral                          | 299-84-3   | OES                          | -    | 10              | AP            |
| Edifenphos (ISO)                 | 17109-49-8 | -                            | -    | -               | APSL          |
| Elaldehyde                       | 123-63-7   | -                            | -    | -               | A             |
| Eldiatric C                      | 58-08-2    | -                            | -    | -               | P             |
| Eldopaque                        | 123-31-9   | OES                          | -    | 2               | P             |
| Elevan                           | 108-01-0   | OES                          | 2    | 7.4             | A             |
| Emanay zinc dust                 | 7440-66-6  | -                            | -    | -               | P             |
| Embafume                         | 74-83-9    | OES                          | 5    | 20              | AX            |
| Emery                            | 1302-74-5  | OES total dust resp dust     | --   | 104             | P             |
| Enanthic acid                    | 111-14-8   | -                            | -    | -               | A             |
| Endocid                          | 2778-04-3  | -                            | -    | -               | P             |
| Endosan                          | 485-31-4   | -                            | -    | -               | AP            |
| Endosulfan (ISO)                 | 115-29-7   | OES                          | -    | 0.1             | P             |
| Endothal                         | 145-73-3   | -                            | -    | -               | P             |
| Endothion (ISO)                  | 2778-04-3  | -                            | -    | -               | P             |
| 3,6-Endoxohexahydrophthalic acid | 145-73-3   | -                            | -    | -               | P             |
| Endrex                           | 72-20-8    | OES                          | -    | 0.1             | P             |
| Endrin (ISO)                     | 72-20-8    | OES                          | -    | 0.1             | P             |
| Endrocide                        | 5836-29-3  | -                            | -    | -               | P             |
| Endrocide                        | 5836-29-3  | -                            | -    | -               | P             |
| Endyl                            | 786-19-6   | -                            | -    | -               | (A)P          |
| Enflurane                        | 13838-16-9 | OES                          | 50   | 383             | AX            |
| Ephredrine                       | 299-42-3   | -                            | -    | -               | P             |
| Epichlorohydrin                  | 106-89-8   | MEL                          | 0.5  | 1.9             | APSL          |
| Epihydrin alcohol                | 556-52-5   | -                            | -    | -               | A             |
| EPN                              | 2104-64-5  | -                            | -    | -               | PSL           |

## Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER  | EXP LIMIT                | PPM  | MG/M3 | SUGGESTED RPE |
|--|-------------|--------------------------|------|-------|---------------|
| Epoxy resin (MW <= 700)  | 25068-38-6  | -                        | -    | -     | APSL          |
| Epoxypropane   | 75-56-9     | MEL                      | 5    | 12    | AX            |
| 2,3-Epoxypropyl acrylate   | 106-90-1    | -                        | -    | -     | A             |
| 2,3-Epoxypropyl methacrylate   | 106-91-2    | -                        | -    | -     | A             |
| ether  | 130014-35-6 | -                        | -    | -     | A             |
| Epoxytropine tropate   | 51-34-3     | -                        | -    | -     | P             |
| EPTC (ISO)   | 759-94-4    | -                        | -    | -     | APSL          |
| Eradex   | 2921-88-2   | OES                      | -    | 0.2   | (A)P          |
| Eramin   | 51-45-6     | -                        | -    | -     | P             |
| Erazidon   | 2439-01-2   | -                        | -    | -     | P             |
| Ergotidine   | 51-45-6     | -                        | -    | -     | P             |
| Erserine   | 57-47-6     | -                        | -    | -     | P             |
| Estulic  | 50-01-1     | -                        | -    | -     | P             |
| Etanolamina  | 141-43-5    | OES                      | 3    | 7.6   | A             |
| Ethanamide   | 60-35-5     | -                        | -    | -     | AP            |
| Ethane   | 74-84-0     | -                        | -    | -     | SA            |
| Ethane trichloride   | 79-00-5     | -                        | -    | -     | A             |
| Ethanedial   | 107-22-2    | -                        | -    | -     | AX            |
| Ethanediamine  | 107-15-3    | OES                      | 10   | 25    | A             |
| Ethanedinitrile  |             |                          |      |       |               |
| Ethanedioic acid   | 144-62-7    | OES                      | -    | 1     | P             |
| 1,2-Ethenediol   | 107-21-1    | OESparticulateva<br>pour | --   | 1060  | APSL          |
| Ethenediol   | 107-21-1    | OESparticulateva<br>pour | --   | 1060  | APSL          |
| Ethanenitrile  | 75-05-8     | OES                      | 40   | 68    | A             |
| Ethanethiol  | 75-08-1     | OES                      | 0.5  | 1.3   | AX            |
| Ethanethiol  | 75-08-1     | OES                      | 0.5  | 1.3   | AX            |
| Ethanoic acid  | 64-19-7     | OES                      | 10   | 25    | A             |
| Ethanol  | 64-17-5     | OES                      | 1000 | 1920  | A             |
| Ethanolamine   | 141-43-5    | OES                      | 3    | 7.6   | A             |
| Ethanoyl chloride  | 75-36-5     | -                        | -    | -     | AX            |
| Ethenone   | 463-51-4    | OES                      | 0.5  | 0.87  | SA            |
| Ethenyl acetate  | 108-05-4    | OES                      | 10   | 36    | A             |
| Ether  | 60-29-7     | OES                      | 400  | 1230  | AX            |
| Ethine   | 74-86-2     | -                        | -    | -     | SA            |
| Ethiofencarb (ISO)   | 29973-13-5  | -                        | -    | -     | P             |
| Ethiolacar   | 121-75-5    | OES                      | -    | 10    | APSL          |
| Ethion (ISO)   | 563-12-2    | -                        | -    | -     | (A)PSL        |
| Ethodan  | 563-12-2    | -                        | -    | -     | (A)PSL        |
| Ethoprophos (ISO)  | 13194-48-4  | -                        | -    | -     | APSL          |
| O-6-Ethoxy-2-ethylpyrimidin-4-yl O,O methylphosphorothioate[Etrimphos]           | 38260-54-7  | -                        | -    | -     | APSL          |
| 2-Ethoxyaniline  | 94-70-2     | -                        | -    | -     | APSL          |
| p-Ethoxyaniline  | 156-43-4    | -                        | -    | -     | APSL          |
| Ethoxycarbonylethylene   | 140-88-5    | OES                      | 5    | 21    | A             |
| 2-Ethoxyethanol  | 110-80-5    | MEL                      | 10   | 37    | A             |
| 2-Ethoxyethyl acetate  | 111-15-9    | MEL                      | 10   | 55    | A             |
| trifluoromethyl-2-pyridyloxy)phenoxy propionate[Haloxyfop-(2-ethoxyethyl) (ISO)] | 87237-48-7  | -                        | -    | -     | P             |
| Ethoxymethane  | 540-67-0    | -                        | -    | -     | AX            |
| Ethoxyquine  | 91-53-2     | -                        | -    | -     | (A)PSL        |
| Ethrane  | 13838-16-9  | OES                      | 50   | 383   | AX            |

Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT | PPM  | MG/M3 | SUGGESTED RPE |
|--|------------|-----------|------|-------|---------------|
| decachloro-4-hydroxypentacyclo(5.2.1.02,6.03,9.05,8) dec-4-yl)-4-oxovalerate[Kelevan | 4234-79-1  | -         | -    | -     | P             |
| Ethyl acetate  | 141-78-6   | OES       | 400  | 1460  | A             |
| Ethyl acrylate   | 140-88-5   | OES       | 5    | 21    | A             |
| Ethyl alcohol  | 64-17-5    | OES       | 1000 | 1920  | A             |
| Ethyl benzene  | 100-41-4   | OES       | 100  | 441   | A             |
| Ethyl bromide  | 74-96-4    | OES       | 200  | 906   | AX            |
| Ethyl bromoacetate   | 105-36-2   | -         | -    | -     | A             |
| Ethyl Bromophos  | 4824-78-6  | -         | -    | -     | (A)P          |
| Ethyl butyl ketone   | 106-35-4   | OES       | 50   | 237   | A             |
| Ethyl carbamate  | 51-79-6    | -         | -    | -     | (A)P          |
| Ethyl carbinol   | 71-23-8    | OES       | 200  | 500   | A             |
| Ethyl chloride   | 75-00-3    | OES       | 1000 | 2700  | AX            |
| Ethyl chloroacetate  | 105-39-5   | -         | -    | -     | A             |
| Ethyl chloroformate  | 541-41-3   | OES       | 1    | 4.5   | A             |
| (ISO)]   | 759-94-4   | -         | -    | -     | APSL          |
| Ethyl ether  | 60-29-7    | OES       | 400  | 1230  | AX            |
| Ethyl formate  | 109-94-4   | OES       | 100  | 308   | AX            |
| Ethyl gusathion  | 2642-71-9  | -         | -    | -     | (A)P          |
| Ethyl guthion  | 2642-71-9  | -         | -    | -     | (A)P          |
| sec-Ethyl hexahydro-1h-azepine-1-carbothioate  | 2212-67-1  | -         | -    | -     | APSL          |
| Ethyl Hydride  | 74-84-0    | -         | -    | -     | SA            |
| Ethyl hydrosulfide   | 75-08-1    | OES       | 0.5  | 1.3   | AX            |
| Ethyl hydroxide  | 64-17-5    | OES       | 1000 | 1920  | A             |
| Ethyl mercaptan  | 75-08-1    | OES       | 0.5  | 1.3   | AX            |
| Ethyl methacrylate   | 97-63-2    | -         | -    | -     | A             |
| Ethyl methanoate   | 109-94-4   | OES       | 100  | 308   | AX            |
| Ethyl methyl ether   | 540-67-0   | -         | -    | -     | AX            |
| Ethyl methyl ketone oxime  | 96-29-7    | -         | -    | -     | A(P)          |
| Ethyl methyl ketoxime  | 96-29-7    | -         | -    | -     | A(P)          |
| Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate[Benzoylprop-ethyl (ISO)          | 33878-50-1 | -         | -    | -     | (A)P          |
| Ethyl nitrate  | 625-58-1   | -         | -    | -     | A             |
| O-Ethyl O-2,4,5-trichlorophenyl ethylphosphonothioate[Trichloronate                  | 327-98-0   | -         | -    | -     | APSL          |
| O-Ethyl O-4-nitrophenyl phenylphosphonothioate[EPN]                                  | 2104-64-5  | -         | -    | -     | PSL           |
| Ethyl orthosilicate  | 78-10-4    | OES       | 10   | 87    | A             |
| Ethyl oxalate  | 95-92-1    | -         | -    | -     | A             |
| Ethyl phosphate  | 78-40-0    | -         | -    | -     | APSL          |
| Ethyl propenoate   | 140-88-5   | OES       | 5    | 21    | A             |
| Ethyl propionate   | 105-37-3   | -         | -    | -     | A             |
| Ethyl pyrazinyl phosphorothioate   | 297-97-2   | -         | -    | -     | APSL          |
| O-Ethyl S,S-diphenyl phosphorodithioate[Edifenphos (ISO)]                            | 17109-49-8 | -         | -    | -     | APSL          |
| Ethyl S,Sidipropyl phosphorodithioate[Ethoprophos                                    | 13194-48-4 | -         | -    | -     | APSL          |
| Ethyl silicate   | 78-10-4    | OES       | 10   | 87    | A             |
| Ethyl sulfate  | 64-67-5    | MEL       | 0.05 | 0.32  | APSL          |
| Ethyl urethane   | 51-79-6    | -         | -    | -     | (A)P          |
| S-Ethyl-1-perhydroazepinecarbothioate[Molinate (ISO)]                                | 2212-67-1  | -         | -    | -     | APSL          |

## Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT                | PPM | MG/M3 | SUGGESTED RPE |
|--|------------|--------------------------|-----|-------|---------------|
| Ethylaene glycol formal                                    | 646-06-0   | -                        | -   | -     | A             |
| Ethylamine   | 75-04-7    | OES                      | 10  | 19    | K             |
| N-Ethylaniline   | 103-69-5   | -                        | -   | -     | A             |
| 2-Ethylbutan-1-ol  | 97-95-0    | -                        | -   | -     | A             |
| Ethyldimethylamine   | 598-56-1   | -                        | -   | -     | K             |
| Ethyldimethylmethane                                       | 78-78-4    | -                        | -   | -     | AX            |
| Ethylene   | 74-85-1    | -                        | -   | -     | SA            |
| Ethylene alkohol   | 107-21-1   | OESparticulateva<br>pour | --  | 1060  | APSL          |
| Ethylene bis(dithiocarbamate)zinc                          | 12122-67-7 | -                        | -   | -     | P             |
| ethylene bis(dithiocarbamate)Zinc                          | 12122-67-7 | -                        | -   | -     | P             |
| Ethylene bromide   | 106-93-4   | MEL                      | 0.5 | 3.9   | A             |
| Ethylene chlorohydrin                                      | 107-07-3   | OES(stel)                | 1   | 3.4   | A             |
| Ethylene dibromide   | 106-93-4   | MEL                      | 0.5 | 3.9   | A             |
| Ethylene dichloride  | 107-06-2   | MEL                      | 5   | 21    | A             |
| Ethylene dimethacrylate                                    | 97-90-5    | -                        | -   | -     | A             |
| Ethylene dinitrate   | 628-96-6   | OES                      | 0.2 | 1.3   | A             |
| Ethylene glycol  | 107-21-1   | OESparticulateva<br>pour | --  | 1060  | APSL          |
| Ethylene glycol dinitrate                                  | 628-96-6   | OES                      | 0.2 | 1.3   | A             |
| Ethylene glycol ethyl ether                                | 110-80-5   | MEL                      | 10  | 37    | A             |
| Ethylene glycol isopropyl ether                            | 109-59-1   | -                        | -   | -     | A             |
| Ethylene glycol methacrylate                               | 868-77-9   | -                        | -   | -     | A             |
| Ethylene glycol methyl ether                               | 109-86-4   | MEL                      | 5   | 16    | A             |
| Ethylene glycol monobutyl ether                            | 7795-91-7  | OES                      | 25  | 123   | A             |
| acetate  | 112-07-2   | -                        | -   | -     | A             |
| Ethylene glycol monoethyl ether                            | 110-80-5   | MEL                      | 10  | 37    | A             |
| Ethylene glycol monomethyl ether                           | 109-86-4   | MEL                      | 5   | 16    | A             |
| acetate  | 110-49-6   | MEL                      | 5   | 25    | A             |
| acetate  | 110-49-6   | MEL                      | 5   | 25    | A             |
| Ethylene oxide   | 75-21-8    | MEL                      | 5   | 9.2   | AX            |
| Ethylenecarboxamide  | 79-06-1    | MEL                      | -   | 0.3   | AP            |
| Ethylenediamine  | 107-15-3   | OES                      | 10  | 25    | A             |
| Ethyleneimine  | 151-56-4   | -                        | -   | -     | k             |
| N-Ethyl-Ethanamine   | 109-89-7   | OES                      | 10  | 30    | K             |
| Ethylglycol acetate  | 111-15-9   | MEL                      | 10  | 55    | A             |
| 2-Ethylhexyl chloroformate                                 | 24468-13-1 | OES                      | 1   | 8     | A             |
| Ethylic acid   | 64-19-7    | OES                      | 10  | 25    | A             |
| 4-Ethylmorpholine  | 100-74-3   | OES                      | 5   | 24    | A             |
| Ethyl-n-benzoyl-n-z-amino propionate                       | 33878-50-1 | -                        | -   | -     | (A)P          |
| Ethylphenylamine   | 103-69-5   | -                        | -   | -     | A             |
| N-(1-Ethylpropyl)-2,6-dinitro-3,4-xylidene[Pendimethalin]  | 40487-42-1 | -                        | -   | -     | (A)P          |
| ethyldithiophosphonate                                     | 944-22-9   | -                        | -   | -     | PSL           |
| 0-0-ethyl-s-Propyl-phosphorothioate                        | 41198-08-7 | -                        | -   | -     | APSL          |
| Ethylthio meton sulfoxide                                  | 2497-07-6  | -                        | -   | -     | PSL           |
| 2-Ethylthiomethylphenyl methylcarbamate[Ethiofecarb (ISO)] | 29973-13-5 | -                        | -   | -     | P             |
| Ethylthiometon   | 298-03-3   | -                        | -   | -     | APSL          |
| Ethynylcarbinol  | 107-19-7   | OES                      | 1   | 2.3   | A             |
| Ethynylmethanol  | 107-19-7   | OES                      | 1   | 2.3   | A             |
| Etrimfos   | 38260-54-7 | -                        | -   | -     | APSL          |
| Etyhyl acetone   | 107-87-9   | OES                      | 200 | 716   | A             |
| Eustrophinum   | 11005-63-3 | -                        | -   | -     | P             |

## Contaminant Guide

| CHEMICAL NAME                                       | CAS NUMBER | EXP LIMIT                 | PPM  | MG/M3  | SUGGESTED RPE |
|---|------------|---------------------------|------|--------|---------------|
| Evisect   | 31895-22-4 | -                         | -    | -      | P             |
| Exothion  | 2778-04-3  | -                         | -    | -      | P             |
| Extrar  | 534-52-1   | OES                       | -    | 0.2    | AP            |
| Eyeules   | 51-55-8    | -                         | -    | -      | P             |
| Famfos  | 13171-21-6 | -                         | -    | -      | APSL          |
| Fd&c violet no.1                                    | 1694-09-3  | -                         | -    | -      | A             |
| Fekabit   | 3811-04-9  | -                         | -    | -      | P             |
| Felling zinc oxide                                  | 1314-13-2  | OES                       | -    | 5      | P             |
| Fenamiphos (ISO)                                    | 22224-92-6 | -                         | -    | -      | P             |
| Fenchlorphos (ISO)                                  | 299-84-3   | OES                       | -    | 10     | AP            |
| Fenoprop (ISO)                                      | 93-72-1    | -                         | -    | -      | P             |
| Fenoxyl carbonn                                     | 51-28-5    | -                         | -    | -      | (A)P          |
| Fensulfothion (ISO)                                 | 115-90-2   | -                         | -    | -      | PSL           |
| Fenthion (ISO)                                      | 55-38-9    | -                         | -    | -      | APSL          |
| Fenuron-TCA   | 4482-55-7  | -                         | -    | -      | (A)P          |
| Ferbam (ISO)  | 14484-64-1 | OES                       | -    | 10     | P             |
| Fermentation amyl alcohol                           | 123-51-3   | OES                       | 100  | 366    | A             |
| Fermentation butyl alcohol                          | 78-83-1    | OES                       | 50   | 154    | A             |
| Fernimine   | 94-75-7    | OES                       | -    | 5      | P             |
| Ferradow  | 14484-64-1 | OES                       | -    | 10     | P             |
| Ferriamicide  | 2385-85-5  | -                         | -    | -      | P             |
| Ferric chloride                                     | 7705-08-0  | OES(as Fe)                | -    | 1      | P             |
| Ferric nitrate                                      | 10421-48-4 | OES(as Fe)                | -    | 1      | P             |
| Ferric sulfate                                      | 10028-22-5 | OES(as Fe)                | -    | 1      | P             |
| Ferrocene   | 102-54-5   | OES                       | -    | 5      | P             |
| Ferrous chloride                                    | 7758-94-3  | OES(as Fe)                | -    | 1      | P             |
| Ferrous foundry particulate                         | -          | MELtotal dustresp<br>dust | --   | 104    | P             |
| Ferrous sulfate                                     | 7720-78-7  | OES(as Fe)                | -    | 1      | P             |
| Filariol  | 4824-78-6  | -                         | -    | -      | (A)P          |
| Filmerine   | 7632-00-0  | -                         | -    | -      | P             |
| Finaven,mataven                                     | 43222-48-6 | -                         | -    | -      | P             |
| Fire damp   | 74-82-8    | -                         | -    | -      | SA            |
| Firmotox  | 8003-34-7  | OESPyrethrins             | -    | 5      | PSL           |
| Fitrol  | 1332-58-7  | OESresp dust              | -    | 2      | P             |
| Flour dust  | -          | -                         | -    | -      | P             |
| Fluenetil (ISO)                                     | 4301-50-2  | -                         | -    | -      | P             |
| Flueryl   | 4301-50-2  | -                         | -    | -      | P             |
| Fluorigard  | 7681-49-4  | OES(as F)                 | -    | 2.5(F) | P             |
| Fluorine  | 7782-41-4  | OES(stel)                 | 1    | 1.6    | B             |
| 5-Fluoro-2-acetylaminofluorene                      | 76-14-2    | OES                       | 1000 | 7110   | AX            |
| 2-Fluoroacetamide                                   | 640-19-7   | -                         | -    | -      | P             |
| Fluoroacetic acid                                   | 144-49-0   | -                         | -    | -      | (A)P          |
| Fluoroboric acid (HBF4)                             | 16872-11-0 | -                         | -    | -      | B             |
| (Fluorodichloromethylthio)phthalimide               | 719-96-0   | -                         | -    | -      | P             |
| 2-Fluoroethyl biphenyl-4-ylacetate[Fluenetil (ISO)] | 4301-50-2  | -                         | -    | -      | P             |
| Fluorosulphonic acid                                | 7789-21-1  | -                         | -    | -      | EPSL          |
| Fluosilic acid                                      | 16961-83-4 | -                         | -    | -      | BPSL          |
| Fonofos (ISO)                                       | 944-22-9   | -                         | -    | -      | PSL           |
| Forane  | 26675-46-7 | OES                       | 50   | 383    | AX            |
| Formal glycol                                       | 646-06-0   | -                         | -    | -      | A             |
| Formaldehyd   | 50-00-0    | MEL                       | 2    | 2.5    | B             |
| Formamide   | 75-12-7    | OES                       | 20   | 37     | A             |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT | PPM  | MG/M3  | SUGGESTED RPE |
|--|------------|-----------|------|--------|---------------|
| Formetanate  | 22259-30-9 | -         | -    | -      | P             |
| Formic acid  | 6418-6     | OES       | 5    | 9.6    | A             |
| Formic acid,ethyl ether  | 109-94-4   | OES       | 100  | 308    | AX            |
| Formic acid,isopropyl ester  | 625-55-8   | -         | -    | -      | A             |
| Formyl trichloride   | 67-66-3    | OES       | 2    | 9.9    | AX            |
| N-Formyl-N-methylcarbamoylmethyl O,O-dimethyl phosphorodithioate[Formathion (ISO)] | 2540-82-1  | -         | -    | -      | (A)PSL        |
| Forstan  | 2439-01-2  | -         | -    | -      | P             |
| Fortrol  | 21725-46-2 | -         | -    | -      | P             |
| Fosfamidone  | 13171-21-6 | -         | -    | -      | APSL          |
| Fosgeen  | 75-44-5    | OES       | 0.02 | 0.08   | SA            |
| Fostern  | 56-38-2    | OES       | -    | 0.1    | APSL          |
| Fostion  | 2275-18-5  | -         | -    | -      | PSL           |
| Fosvel   | 21609-90-5 | -         | -    | -      | (A)P          |
| Frucote  | 13952-84-6 | -         | -    | -      | AX/K          |
| Fuberdazole  | 3878-19-1  | -         | -    | -      | P             |
| Fumaric acid   | 110-17-8   | -         | -    | -      | P             |
| Fumetobac  | 54-11-5    | OES       | -    | 0.5    | APSL          |
| Fumigrain  | 107-13-1   | MEL       | 2    | 4.4    | AP            |
| Fundasol   | 17804-35-2 | OES       | -    | 10     | P             |
| Fungitox   | 23564-05-8 | -         | -    | -      | P             |
| Fuothane   | 151-67-7   | OES       | 10   | 82     | AX            |
| Furadan  | 1563-66-2  | OES       | -    | 0.1    | P             |
| 2-Furaldehyde  | 98-01-1    | OES       | 2    | 8      | A             |
| Furan  | 110-00-9   | -         | -    | -      | AX            |
| Furatol  | 62-74-8    | OES       | -    | 0.05   | P             |
| Furfural   | 98-01-1    | OES       | 2    | 8      | A             |
| Furfuraldehyde   | 98-01-1    | OES       | 2    | 8      | A             |
| Furfuryl alcohol   | 98-00-0    | OES       | 5    | 20     | A             |
| 2-(2-Furyl)benzimidazole   | 3878-19-1  | -         | -    | -      | P             |
| Fused boric acid   | 1303-86-2  | OES       | -    | 10     | P             |
| Fussol   | 640-19-7   | -         | -    | -      | P             |
| Garrathion   | 786-19-6   | -         | -    | -      | (A)P          |
| Gelution   | 7681-49-4  | OES(as F) | -    | 2.5(F) | P             |
| Gerbitox   | 3813-05-6  | -         | -    | -      | P             |
| Germane  | 7782-65-2  | OES       | 0.2  | 0.64   | SA            |
| Germanium hydride  | 7782-65-2  | OES       | 0.2  | 0.64   | SA            |
| Germanium tetrahydride   | 7782-65-2  | OES       | 0.2  | 0.64   | SA            |
| Gettysolve-c   | 142-82-5   | -         | -    | -      | A             |
| Glover   | 7439-92-1  | LAS       | -    | 0.15   | P             |
| a-d-Glucochloralose[Chloralose (INN)]  | 15879-93-3 | -         | -    | -      | P             |
| Glutaral   | 111-30-8   | OES(stel) | 0.2  | 0.83   | A             |
| Glutaraldehyde   | 111-30-8   | OES(stel) | 0.2  | 0.83   | A             |
| Glycerol dinitrate   | 55-63-0    | OES       | 0.2  | 1.9    | APSL          |
| Glycerol trichlorohydrin   | 96-18-4    | OES       | 50   | 306    | A             |
| Glycerol trinitrate  | 55-63-0    | OES       | 0.2  | 1.9    | APSL          |
| Glycerol,mist  | 56-81-5    | OES       | -    | 10     | (A)PSL        |
| Glycidol   | 556-52-5   | -         | -    | -      | A             |
| Glycidyl acrylate  | 106-90-1   | -         | -    | -      | A             |
| Glycidyl alcohol   | 556-52-5   | -         | -    | -      | A             |
| Glycidyl butyl ether   | 2426-08-6  | OES       | 25   | 135    | A             |
| Glycidyl methacrylate  | 106-91-2   | -         | -    | -      | A             |
| Glycidyl phenyl ether  | 122-60-1   | OES       | 1    | 6.2    | A             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT                     | PPM | MG/M3 | SUGGESTED RPE |
|---|------------|-------------------------------|-----|-------|---------------|
| Glycidyl propionate   | 106-90-1   | -                             | -   | -     | A             |
| Glycinol  | 141-43-5   | OES                           | 3   | 7.6   | A             |
| Glycol butyl ether  | 111-76-2   | OES                           | 25  | 123   | A             |
| Glycol chlorohydrin   | 107-07-3   | OES(stel)                     | 1   | 3.4   | A             |
| Glycol dibromide  | 106-93-4   | MEL                           | 0.5 | 3.9   | A             |
| Glycol dichloride   | 107-06-2   | MEL                           | 5   | 21    | A             |
| glycol monobutyl etheracetate   | 112-07-2   | -                             | -   | -     | A             |
| Glycomonchlorhydrin   | 107-07-3   | OES(stel)                     | 1   | 3.4   | A             |
| Glyoxal   | 107-22-2   | -                             | -   | -     | AX            |
| Grain dust  | -          | MEL                           | -   | 10    | P             |
| Gramozone   | 1910-42-5  | OESresp dust                  | -   | 0.08  | P             |
| Graphite  | 7440-40-0  | MELtotal dustresp dust        | --  | 104   | P             |
| Gratibain   | 630-60-4   | -                             | -   | -     | P             |
| Green cross crabgrass killer  | 590-28-3   | -                             | -   | -     | P             |
| Guaiacol  | 90-05-1    | -                             | -   | -     | AP            |
| Guanidine hydrochloride   | 50-01-1    | -                             | -   | -     | P             |
| Guanidine thiocyanate   | 593-84-0   | -                             | -   | -     | BP            |
| Guanidinium chloride  | 50-01-1    | -                             | -   | -     | P             |
| Guazatine (ISO)   | 13516-27-3 | -                             | -   | -     | P             |
| Guesarol  | 50-29-3    | OES                           | -   | 1     | P             |
| Gusathion   | 86-50-0    | OES                           | -   | 0.2   | (A)P          |
| Gyne-Merfen   | 8003-05-2  | -                             | -   | -     | (Hg)P         |
| Hafnium   | 7440-58-6  | OES                           | -   | 0.5   | P             |
| Halotan   | 151-67-7   | OES                           | 10  | 82    | AX            |
| Halothane   | 151-67-7   | OES                           | 10  | 82    | AX            |
| Halowax   | 1335-88-2  | OES                           | -   | 2     | P             |
| Haloxypop-(2-ethoxyethyl) (ISO)   | 87237-48-7 | -                             | -   | -     | P             |
| Hardwood dust   | -          | MEL                           | -   | 5     | P             |
| g-HCH (ISO)   | 58-89-9    | OES                           | -   | 0.1   | (A)P          |
| Hepar sulfurous   | 1312-73-8  | -                             | -   | -     | (B)P          |
| Heptachlor (ISO)  | 76-44-8    | -                             | -   | -     | (A)P          |
| 1,4,5,6,7,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7methanoindene[Heptachlor (ISO)] | 76-44-8    | -                             | -   | -     | (A)P          |
| Heptan-2-one  | 110-43-0   | OES                           | 50  | 237   | A             |
| Heptan-3-one  | 106-35-4   | OES                           | 50  | 237   | A             |
| Heptan-4-one  | 123-19-3   | -                             | -   | -     | A             |
| n-Heptane   | 142-82-5   | -                             | -   | -     | A             |
| Heptanoic acid  | 111-14-8   | -                             | -   | -     | A             |
| Heptenophos (ISO)   | 23560-59-0 | -                             | -   | -     | APSL          |
| Hepthlic acid   | 111-14-8   | -                             | -   | -     | A             |
| Heptyl hydride  | 142-82-5   | -                             | -   | -     | A             |
| Hexachlor   | 608-73-1   | -                             | -   | -     | (A)P          |
| Hexachloroacetone   | 116-16-5   | -                             | -   | -     | A             |
| Hexachlorobenzene   | 118-74-1   | -                             | -   | -     | (A)P          |
| Hexachlorocyclohexane   | 608-73-1   | -                             | -   | -     | (A)P          |
| g-1,2,3,4,5,6-Hexachlorocyclohexane[Lindane] [g-HCH (ISO)]                      | 58-89-9    | OES                           | -   | 0.1   | (A)P          |
| Hexachloroethane  | 67-72-1    | OESvapourtotal dust resp dust | 5-- | 49104 | AP            |
| Hexachlorophene   | 70-30-4    | -                             | -   | -     | (A)P          |
| Hexafen   | 70-30-4    | -                             | -   | -     | (A)P          |

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| CHEMICAL NAME                 | CAS NUMBER | EXP LIMIT      | PPM  | MG/M3  | SUGGESTED RPE |
|-------------------------------|------------|----------------|------|--------|---------------|
| Hexaferb                      | 14484-64-1 | OES            | -    | 10     | P             |
| Hexafluoropropene             | 116-15-4   | -              | -    | -      | SA            |
| Hexafluoropropylene           | 116-15-4   | -              | -    | -      | SA            |
| Hexafluosilic acid            | 16961-83-4 | -              | -    | -      | BPSL          |
| Hexahydro-2-Azepinone         | 105-60-2   | OES DustVapour | -5   | 123    | AP            |
| Hexahydroaniline              | 108-91-8   | OES            | 10   | 41     | A             |
| Hexahydrobenzenamine          | 108-91-8   | OES            | 10   | 41     | A             |
| Hexahydrobenzene              | 110-82-7   | OES            | 100  | 350    | A             |
| Hexahydrophthalic anhydride   | 85-42-7    | -              | -    | -      | (A)P          |
| Hexahydropyrazine             | 110-85-0   | -              | -    | -      | (A)P          |
| Hexahydrotoluene              | 108-87-2   | -              | -    | -      | A             |
| Hexamethylene                 | 110-82-7   | OES            | 100  | 350    | A             |
| Hexamethylene diacrylate      | 13048-33-4 | -              | -    | -      | APSL          |
| Hexamethylenediamine          | 124-09-4   | -              | -    | -      | AP            |
| Hexamethylenetetramine        | 100-97-0   | -              | -    | -      | P             |
| Hexamethylphosphoramide       | 680-31-9   | -              | -    | -      | APSL          |
| Hexamethylphosphoric triamide | 680-31-9   | -              | -    | -      | APSL          |
| Hexan-1-ol                    | 111-27-3   | -              | -    | -      | A             |
| Hexan-2-one                   | 591-78-6   | OES            | 5    | 21     | A             |
| Hexanaphtene                  | 110-82-7   | OES            | 100  | 350    | A             |
| n-Hexane                      | 110-54-3   | OES            | 20   | 72     | A             |
| Hexane-1,6-diol diacrylate    | 13048-33-4 | -              | -    | -      | APSL          |
| 1-Hexanecarboxylic acid       | 111-14-8   | -              | -    | -      | A             |
| 1,6-Hexanedioic acid          | 124-04-9   | -              | -    | -      | P             |
| Hexanicotol                   | 108-10-1   | OES            | 50   | 208    | A             |
| Hexanitrol                    | 15825-70-4 | -              | -    | -      | P             |
| Hexanon                       | 108-94-1   | OES            | 25   | 102    | A             |
| Hexathir                      | 137-26-8   | OES            | -    | 5      | P             |
| Hexone                        | 108-10-1   | OES            | 50   | 208    | A             |
| Hexopal                       | 108-10-1   | OES            | 50   | 208    | A             |
| Hexyl                         | 131-73-7   | -              | -    | -      | P             |
| Hexylan                       | 608-73-1   | -              | -    | -      | (A)P          |
| Hexylene glycol               | 107-41-5   | OES            | 25   | 123    | A             |
| Hibrom                        | 300-76-5   | OES            | -    | 3      | (A)PSL        |
| Hilthion                      | 121-75-5   | OES            | -    | 10     | APSL          |
| Histamine                     | 51-45-6    | -              | -    | -      | P             |
| Histidine                     | 71-00-1    | -              | -    | -      | P             |
| Hostaquick                    | 23560-59-0 | -              | -    | -      | APSL          |
| Hostathion                    | 24017-47-8 | -              | -    | -      | APSL          |
| Hyacinth                      | 1494-68-2  | OES(as Zr)     | -    | 5(Zr)  | P             |
| Hydout                        | 145-73-3   | -              | -    | -      | P             |
| Hydral                        | 302-17-0   | -              | -    | -      | (A)P          |
| Hydrazine                     | 302-01-2   | MEL            | 0.02 | 0.03   | K             |
| Hydrazine-Benzene             | 100-63-0   | -              | -    | -      | AP            |
| Hydrazinobenzene              | 100-63-0   | -              | -    | -      | AP            |
| Hydrazoic acid                | 7782-79-8  | OES(stel)      | 0.1  | 0.18   | BP            |
| Hydriodic acid                | 10034-85-2 | -              | -    | -      | BP            |
| Hydrobromic acid              | 10035-10-6 | OES(stel)      | 3    | 10     | EP            |
| Hydrochloric acid             | 7647-01-0  | OES(stel)      | 5    | 7.6    | EP            |
| Hydrocyanic acid              | 74-90-8    | MEL(stel)      | 10   | 11     | BPSL          |
| Hydrofluoric acid             | 7664-39-3  | OES(stel)      | 3    | 2.5(F) | BP            |
| Hydrogen                      | 1333-74-0  | -              | -    | -      | SA            |
| Hydrogen antimonide           | 7803-52-3  | OES            | 0.1  | 0.52   | B             |

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| CHEMICAL NAME  | CAS NUMBER | EXP LIMIT                 | PPM  | MG/M3   | SUGGESTED RPE |
|--|------------|---------------------------|------|---------|---------------|
| Hydrogen arsenide  | 7784-42-1  | OES                       | 0.05 | 0.16    | B             |
| Hydrogen bromide   | 10035-10-6 | OES(stel)                 | 3    | 10      | E             |
| Hydrogen chloride  | 7647-01-0  | OES(stel)                 | 5    | 7.6     | E             |
| Hydrogen cyanamide                                       | 420-04-2   | OES                       | -    | 2       | AP            |
| Hydrogen cyanide   | 74-90-8    | MEL(stel)                 | 10   | 11      | BPSL          |
| Hydrogen fluoride  | 7664-39-3  | OES(stel)                 | 3    | 2.5(F)  | BPSL          |
| Hydrogen hexafluorosilicate                              | 16961-83-4 | -                         | -    | -       | BPSL          |
| Hydrogen iodide  | 10034-85-2 | -                         | -    | -       | B             |
| Hydrogen nitrate   | 7697-37-2  | OES                       | 2    | 5.2     | EPSL          |
| Hydrogen peroxide  | 7722-84-1  | OES                       | 1    | 1.4     | SA            |
| Hydrogen selenide  | 7783-07-5  | OES                       | 0.05 | 0.17    | B             |
| Hydrogen sulphide  | 7783-6-4   | OES                       | 10   | 14      | B             |
| Hydromagnesite   | 546-93-0   | OEStotal<br>dustresp dust | --   | 104     | P             |
| Hydronic acid  | 7782-79-8  | OES(stel)                 | 0.1  | 0.18    | BP            |
| Hydroot  | 7664-93-9  | OES                       | -    | 1       | EPSL          |
| Hydroquinone   | 123-31-9   | OES                       | -    | 2       | P             |
| m-Hydroquinone   | 108-46-3   | OES                       | 10   | 46      | (A)P          |
| 2-Hydroxyphenol  | 154-23-4   | OES                       | 5    | 23      | AP            |
| Hydroxy ether  | 110-80-5   | MEL                       | 10   | 37      | A             |
| 1-Hydroxy-2,4-dinitrobenzene                             | 51-28-5    | -                         | -    | -       | (A)P          |
| 4-Hydroxy-3,5-diiodobenzonitrile[loxynil (ISO)]          | 1689-83-4  | -                         | -    | -       | P             |
| 1-Hydroxy-4-anthraquinone                                | 76-87-9    | OES                       | -    | 0.1(Sn) | P             |
| 4-Hydroxy-4-methylpentan-2-one                           | 123-42-2   | OES                       | 50   | 241     | A             |
| 4-Hydroxy-4-methylpentanone-2                            | 123-42-2   | OES                       | 50   | 241     | A             |
| Hydroxybenzene   | 108-95-2   | OES                       | 5    | 20      | AP            |
| o-Hydroxybiphenyl  | 90-43-7    | -                         | -    | -       | AP            |
| 2-Hydroxybutanol   | 78-92-2    | OES                       | 100  | 308     | A             |
| 1-Hydroxynaphthalene                                     | 90-15-3    | -                         | -    | -       | AP            |
| 4-Hydroxynitrobenzene                                    | 100-02-7   | -                         | -    | -       | (A)P          |
| Hydroxyphenylmercury                                     | 100-57-2   | -                         | -    | -       | (Hg)P         |
| 1-Hydroxypropane   | 71-23-8    | OES                       | 200  | 500     | A             |
| 2-Hydroxypropyl acrylate                                 | 999-61-9   | OES                       | 0.5  | 2.7     | A             |
| 2-Hydroxypropylamine                                     | 78-96-6    | -                         | -    | -       | A             |
| Hydroxytoluene   | 100-51-6   | -                         | -    | -       | A             |
| Hydroxytriphenylstannane                                 | 76-87-9    | OES                       | -    | 0.1(Sn) | P             |
| Hylemox  | 563-12-2   | -                         | -    | -       | (A)PSL        |
| Hyoscyamine  | 101-31-5   | -                         | -    | -       | P             |
| Hyosol   | 51-34-3    | -                         | -    | -       | P             |
| Hyprone  | 98-86-2    | -                         | -    | -       | A             |
| Hypochlorous acid,calcium salt                           | 7778-54-3  | -                         | -    | -       | (B)P          |
| Hyvarex  | 314-40-9   | OES                       | 1    | 11      | (A)P          |
| I GE   | 4016-14-2  | OES                       | 50   | 241     | A             |
| Imidazolidine-2-thione                                   | 96-45-7    | -                         | -    | -       | P             |
| 2-Imidazoline-2-thiol                                    | 96-45-7    | -                         | -    | -       | P             |
| 1,1'-Iminobis(octamethylene)diguandine[G uazatine (ISO)] | 13516-27-3 | -                         | -    | -       | P             |
| 2,2'-Iminodiethanol                                      | 111-42-2   | OES                       | 3    | 13      | A             |
| 2,2'-Iminodiethanol                                      | 111-42-2   | OES                       | 3    | 13      | A             |
| 2,2'-Iminodiethylamine                                   | 111-40-0   | OES                       | 1    | 4.3     | A             |
| Impruvol   | 128-37-0   | OES                       | -    | 10      | P             |
| Indene   | 95-13-6    | OES                       | 10   | 48      | A             |

Contaminant Guide

| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT     | PPM | MG/M3      | SUGGESTED RPE |
|---|------------|---------------|-----|------------|---------------|
| Inderal   | 525-66-6   | OES           | -   | 2          | P             |
| Indium  | 7440-74-6  | OES           | -   | 0.1        | P             |
| Indium oxide  | 1312-43-2  | OES(as In)    | -   | 0.1        | P             |
| Indium selenide   | 1312-42-1  | OES(as In)    | -   | 0.1        | P             |
| Indium sulphate   | 13464-82-9 | OES(as In)    | -   | 0.1        | P             |
| Indium trichloride  | 10025-82-8 | OES(as In)    | -   | 0.1        | P             |
| Indonaphthene   | 95-13-6    | OES           | 10  | 48         | A             |
| Inhibisol   | 71-55-6    | OES           | 200 | 1110       | A             |
| Inositol niacinate  | 108-10-1   | OES           | 50  | 208        | A             |
| Insect powder   | 8003-34-7  | OESPyrethrins | -   | 5          | PSL           |
| Iodacetic acid  | 64-69-7    | -             | -   | -          | (A)P          |
| Iodine  | 7553-56-2  | OES(stel)     | 0.1 | 1.1        | BP            |
| Iodoform  | 75-47-8    | OES           | 0.6 | 9.8        | AP            |
| 3-Iodopropene   | 556-56-9   | -             | -   | -          | A             |
| Iron chloride   | 7705-08-0  | OES(as Fe)    | -   | 1          | P             |
| Iron dichloride   | 7758-94-3  | OES(as Fe)    | -   | 1          | P             |
| Iron Dicyclopentadienyl   | 102-54-5   | OES           | -   | 5          | P             |
| Iron monosulfate  | 7720-78-7  | OES(as Fe)    | -   | 1          | P             |
| Iron oxide fume   | 1309-37-1  | OES           | -   | 5          | P             |
| Iron pentacarbonyl  | 10421-48-4 | OES(as Fe)    | -   | 1          | P             |
| Iron persulfate   | 10028-22-5 | OES(as Fe)    | -   | 1          | P             |
| Iron protochloride  | 7758-94-3  | OES(as Fe)    | -   | 1          | P             |
| Iron tersulfate   | 10028-22-5 | OES(as Fe)    | -   | 1          | P             |
| Iron trichloride  | 7705-08-0  | OES(as Fe)    | -   | 1          | P             |
| Iron(III) nitrate   | 10421-48-4 | OES(as Fe)    | -   | 1          | P             |
| Irosul  | 7720-78-7  | OES(as Fe)    | -   | 1          | P             |
| Isobrome  | 74-83-9    | OES           | 5   | 20         | AX            |
| Isoacetophorone   | 78-59-1    | OES(stel)     | 5   | 29         | A             |
| Isoamyl acetate   | 123-92-2   | OES           | 100 | 541        | A             |
| Isoamyl alcohol   | 123-51-3   | OES           | 100 | 366        | A             |
| Isoamyl methyl ketone   | 110-12-3   | OES           | 50  | 237        | A             |
| Isoamyl methyl ketone   | 110-12-3   | OES           | 50  | 237        | A             |
| Isoamylhydride  | 78-78-4    | -             | -   | -          | AX            |
| Isoamyol  | 123-51-3   | OES           | 100 | 366        | A             |
| Isoborneol  | 115-31-1   | -             | -   | -          | APSL          |
| Isobornyl thiocynoacetate   | 115-31-1   | -             | -   | -          | APSL          |
| Isobutanol-2-Amine  | 124-68-5   | -             | -   | -          | A             |
| Isobutenyl methyl ketone  | 141-79-7   | OES           | 15  | 61         | A             |
| Isobutyl 2-(4-chlorophenoxy)phenoxy propionate[Clofop-isobutyl (ISO)] | 51337-71-4 | -             | -   | -          | (A)PSL        |
| Isobutyl acetate  | 110-19-0   | OES           | 150 | 724        | A             |
| Isobutyl acrylate   | 106-63-8   | -             | -   | -          | A             |
| Isobutyl alcohol  | 78-83-1    | OES           | 50  | 154        | A             |
| Isobutyl ketone   | 108-83-8   | OES           | 25  | 148        | A             |
| Isobutyl methacrylate   | 97-86-9    | -             | -   | -          | A             |
| Isobutyl nitrite  | 542-56-3   | -             | -   | -          | A             |
| Isobutyryl chloride   | 79-30-1    | -             | -   | -          | A             |
| Isoctene  | 103-65-1   | -             | -   | -          | A             |
| Isocyanates   | -          | MEL(as -NCO)  | -   | 0.02(-NCO) | SA            |
| Isocyanatomethane   | 624-83-9   | MEL(as -NCO)  | -   | 0.02(-NCO) | SA            |
| 3-Isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate                | 4098-71-9  | MEL(as -NCO)  | -   | 0.02(-NCO) | SA            |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT    | PPM | MG/M3      | SUGGESTED RPE |
|---|------------|--------------|-----|------------|---------------|
| 4-Isocyanatosulphonyltoluene  | 4083-64-1  | MEL(as -NCO) | -   | 0.02(-NCO) | SA            |
| Isocyanic acid,Methyl ester   | 624-83-9   | MEL(as -NCO) | -   | 0.02(-NCO) | SA            |
| Isodemeton  | 126-75-0   | -            | -   | -          | APSL          |
| Isofenphos (ISO)  | 25311-71-1 | -            | -   | -          | (A)PSL        |
| Isoflurane  | 26675-46-7 | OES          | 50  | 383        | AX            |
| Isoforon  | 78-59-1    | OES(stel)    | 5   | 29         | A             |
| Isohol  | 67-63-0    | OES          | 400 | 999        | A             |
| Isometasystox sulfone   | 17040-19-6 | -            | -   | -          | APSL          |
| Isomethylsystox   | 919-86-8   | -            | -   | -          | APSL          |
| Isonate   | 101-68-8   | MEL(as -NCO) | -   | 0.02(-NCO) | SA            |
| Isonitropropane   | 79-46-9    | -            | -   | -          | A             |
| Isooctyl alcohol, mixed isomers                                       | 26952-21-6 | OES          | 50  | 271        | A             |
| Isopentane  | 78-78-4    | -            | -   | -          | AX            |
| Isopentyl acetate   | 123-92-2   | OES          | 100 | 541        | A             |
| Isopentyl acetate   | 123-92-2   | OES          | 100 | 541        | A             |
| Isopentyl methyl ketone   | 110-12-3   | OES          | 50  | 237        | A             |
| Isophorone  | 78-59-1    | OES(stel)    | 5   | 29         | A             |
| Isophorone diamine  | 2855-13-2  | -            | -   | -          | A(P)          |
| Isophorone diisocyanate   | 4098-71-9  | MEL(as -NCO) | -   | 0.02(-NCO) | SA            |
| Isoprene  | 78-79-5    | -            | -   | -          | SA            |
| Isoproc carb (ISO)  | 2631-40-5  | -            | -   | -          | P             |
| Isopropanolamine  | 78-96-6    | -            | -   | -          | A             |
| Isopropenylbenzene  | 98-83-9    | OES(stel)    | 100 | 491        | A             |
| 2-Isopropoxypropane   | 108-20-3   | OES          | 250 | 1060       | A             |
| 2-Isopropoxyethanol   | 109-59-1   | -            | -   | -          | A             |
| Isopropylbenzene hydroperoxide  | 80-15-9    | -            | -   | -          | APSL          |
| Isopropyl acetate   | 108-21-4   | OES(stel)    | 200 | 849        | A             |
| Isopropyl alcohol   | 67-63-0    | OES          | 400 | 999        | A             |
| Isopropyl chloroacetate   | 105-48-6   | -            | -   | -          | A             |
| Isopropyl chloroformate   | 108-23-6   | OES          | 1   | 5.1        | A             |
| diethyldithiophosphorylacetamide                                      | 2275-18-5  | -            | -   | -          | PSL           |
| Isopropyl ether   | 108-20-3   | OES          | 250 | 1060       | A             |
| Isopropyl formate   | 625-55-8   | -            | -   | -          | A             |
| Isopropyl glycidyl ether  | 4016-14-2  | OES          | 50  | 241        | A             |
| Isopropyl glycol  | 109-59-1   | -            | -   | -          | A             |
| 3-Isopropyl-2,1,3-benzothiadiazine-4-one-2,2-dioxide[Bentazone (ISO)] | 25057-89-0 | -            | -   | -          | P             |
| 1-Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate[Isolan]            | 119-38-0   | -            | -   | -          | APSL          |
| Isopropylamine  | 75-31-0    | -            | -   | -          | K             |
| Isopropylamino-4-methylamino-6-methylmercaplo-s-triazine              | 1014--69-3 | -            | -   | -          | P             |
| Isopropylbenzene hydroperoxide  | 80-15-9    | -            | -   | -          | APSL          |
| Isopropylideneacetone   | 141-79-7   | OES          | 15  | 61         | A             |
| Isoproturon   | 34123-59-6 | -            | -   | -          | P             |
| Isothiourea   | 62-56-6    | -            | -   | -          | P             |
| Isovalerone   | 108-83-8   | OES          | 25  | 148        | A             |
| Kaolin  | 1332-58-7  | OESresp dust | -   | 2          | P             |
| kayafume  | 74-83-9    | OES          | 5   | 20         | AX            |
| Kazoe   | 26628-22-8 | OES(stel)    | -   | 0.3        | P             |
| Kelevan (ISO)   | 4234-79-1  | -            | -   | -          | P             |

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| CHEMICAL NAME                    | CAS NUMBER      | EXP LIMIT              | PPM  | MG/M3    | SUGGESTED RPE |
|----------------------------------|-----------------|------------------------|------|----------|---------------|
| Kepone                           | 143-50-0        | -                      | -    | -        | P             |
| Keropur                          | 3813-05-6       | -                      | -    | -        | P             |
| Ketene                           | 463-51-4        | OES                    | 0.5  | 0.87     | SA            |
| Keto-ethylene                    | 463-51-4        | OES                    | 0.5  | 0.87     | SA            |
| Ketohexamethylene                | 108-94-1        | OES                    | 25   | 102      | A             |
| Ketopentamethylene               | 120-92-3        | -                      | -    | -        | A             |
| Kilrat                           | 1314-84-7       | -                      | -    | -        | P             |
| Klerat                           | 56073-07-5      | -                      | -    | -        | P             |
| Kobutol                          | 82-68-8         | -                      | -    | -        | (A)P          |
| Kusatohru                        | 7775-09-9       | -                      | -    | -        | P             |
| Kypchlor                         | 57-74-9         | -                      | -    | -        | APSL          |
| Lambrol                          | 4301-50-2       | -                      | -    | -        | P             |
| Langford                         | 1332-58-7       | OESresp dust           | -    | 2        | P             |
| Lannate                          | 16752-77-5      | OES                    | -    | 2.5      | (A)P          |
| Lead                             | 7439-92-1       | LAS                    | -    | 0.15     | P             |
| Lead 2,4,5-trinitroresorcinoxide | 15245-44-0      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead acetate                     | 15347-57-6      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead azide                       | 13424-46-9      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead chromate                    | 7758-97-6       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead diacetate                   | 301-04-2        | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead dinitrate                   | 10099-74-8      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead dioxide                     | 1309-60-0       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead hexafluorosilicate          | 25808-74-6      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead hydrogen arsenate           | 7784-40-9       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead monoxide                    | 1317-36-8       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead nitrate                     | 10099-74-8      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead phosphate                   | 7446-27-7       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead protoxide                   | 1317-36-8       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead styphnate                   | 15245-44-0      | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead sulphate                    | 7446-14-2       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead tetraethyl                  | 78-00-2         | LAS(as Pb)             | -    | 0.10(Pb) | APSL          |
| Lead tetraoxide                  | 1314-41-6       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lead(II) phosphate(3:2)          | 7446-27-7       | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lemonene                         | 92-52-4         | OES                    | 0.2  | 1.3      | AP            |
| Leptophos (ISO)                  | 21609-90-5      | -                      | -    | -        | (A)P          |
| Lethox                           | 786-19-6        | -                      | -    | -        | (A)P          |
| Leucethane                       | 51-79-6         | -                      | -    | -        | (A)P          |
| Lichenic acid                    | 110-17-8        | -                      | -    | -        | P             |
| Limestone                        | 1317-65-3       | OEStotal dustresp dust | --   | 104      | P             |
| Lindane                          | 608-73-1        | -                      | -    | -        | (A)P          |
| Lindane[g-BHC (ISO)]             | 58-89-9         | OES                    | -    | 0.1      | (A)P          |
| Linuron (ISO)                    | tetraethyl lead | -                      | -    | -        | (A)P          |
| Liquefied petroleum gas          | 68476-85-7      | OES                    | 1000 | 1750     | SA            |
| Liquid bright platinum           | 7440-06-4       | OES                    | -    | 5        | P             |
| Liquidow                         | 10043-52-4      | -                      | -    | -        | P             |
| Lithium                          | 7439-93-2       | -                      | -    | -        | P             |
| Lithium aluminium hydride        | 16853-85-3      | -                      | -    | -        | P             |
| Lithium hydride                  | 7580-67-8       | OES                    | -    | 0.025    | P             |
| Lithium hydroxide                | 1310-65-2       | OES(stel)              | -    | 1        | P             |
| Lombous acetate                  | 301-04-2        | LAS(as Pb)             | -    | 0.15(Pb) | P             |
| Lorinal                          | 302-17-0        | -                      | -    | -        | (A)P          |
| Lorsban                          | 2921-88-2       | OES                    | -    | 0.2      | (A)P          |
| Lumbrical                        | 110-85-0        | -                      | -    | -        | (A)P          |

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| CHEMICAL NAME                    | CAS NUMBER | EXP LIMIT                  | PPM | MG/M3     | SUGGESTED RPE |
|----------------------------------|------------|----------------------------|-----|-----------|---------------|
| Lunar caustic                    | 7761-88-8  | OES(as Ag)                 | -   | 0.01(Ag)  | P             |
| Luperco                          | 80-43-3    | -                          | -   | -         | (A)P          |
| Lupersol                         | 1338-23-4  | OES(stel)                  | 0.2 | 1.5       | A             |
| Lutosol                          | 67-63-0    | OES                        | 400 | 999       | A             |
| Magmaster                        | 546-93-0   | OEStotal dustresp dust     | --  | 104       | P             |
| Magnacat                         | 7439-96-5  | OESfume                    | -   | 1         | P             |
| Magnesia                         | 1309-48-4  | OEStotal dustresp dustfume | --- | 1044      | P             |
| Magnesite                        | 546-93-0   | OEStotal dustresp dust     | --  | 104       | P             |
| Magnesium                        | 7439-95-4  | -                          | -   | -         | P             |
| Magnesium borings                | 7439-95-4  | -                          | -   | -         | P             |
| Magnesium carbonate,precipitated | 546-93-0   | OEStotal dustresp dust     | --  | 104       | P             |
| Magnesium phosphide              | 12057-74-8 | -                          | -   | -         | (B)P          |
| Magnesium sheet                  | 7439-95-4  | -                          | -   | -         | P             |
| Magnesium oxide                  | 1309-48-4  | OEStotal dustresp dustfume | --- | 1044      | P             |
| Malachite                        | 10043-11-5 | -                          | -   | -         | P             |
| Malathion (ISO)                  | 121-75-5   | OES                        | -   | 10        | APSL          |
| Maleic acid                      | 110-16-7   | -                          | -   | -         | P             |
| Maleic anhydride                 | 108-31-6   | MEL                        | -   | 1         | (A)P          |
| Maleinic acid                    | 110-16-7   | -                          | -   | -         | P             |
| Malononitrile                    | 109-77-3   | -                          | -   | -         | APSL          |
| Maneb                            | 12427-38-2 | -                          | -   | -         | P             |
| Manganese                        | 7439-96-5  | OESfume                    | -   | 1         | P             |
| Manganese dioxide                | 1313-13-9  | OES(as Mn)                 | -   | 5(Mn)     | P             |
| Manganese oxide                  | 1317--35-7 | OES                        | -   | 1         | P             |
| Manganese peroxide               | 1313-13-9  | OES(as Mn)                 | -   | 5(Mn)     | P             |
| Manganese sulphate               | 7785-87-7  | OES(as Mn)                 | -   | 5(Mn)     | P             |
| Manganese tetroxide              | 1317--35-7 | OES                        | -   | 1         | P             |
| Man-made mineral fibre           | -          | MEL                        | -   | 52 f/ml   | P             |
| Mannitol hexanitrate             | 15825-70-4 | -                          | -   | -         | P             |
| Marble                           | 1317-65-3  | OEStotal dustresp dust     | --  | 104       | P             |
| Marlate                          | 72-43-5    | OES                        | -   | 10        | P             |
| Massicot                         | 1317-36-8  | LAS(as Pb)                 | -   | 0.15(Pb)  | P             |
| Maxitate                         | 15825-70-4 | -                          | -   | -         | P             |
| MbOCA                            | 101-14-4   | MEL                        | -   | 0.005     | (A)P          |
| Meldone                          | 56-72-4    | -                          | -   | -         | P             |
| Melinite                         | 88-89-1    | OES                        | -   | 0.1       | P             |
| Melprex                          | 2439-10-3  | --                         | -   | -         | P             |
| Mendrin                          | 72-20-8    | OES                        | -   | 0.1       | P             |
| m-Mentha-1,3(8)-diene            | 17092-80-7 | -                          | -   | -         | A             |
| p-Mentha-1,8(9)-diene            | 138-86-3   | -                          | -   | -         | A             |
| p-Menthane hydroperoxide         | 80-47-7    | -                          | -   | -         | APSL          |
| Meptox                           | 298-00-0   | OES                        | -   | 0.2       | AP            |
| Mequinol (INN)                   | 150-76-5   | OES                        | -   | 5         | A             |
| Mercaptoacetate                  | 68-11-1    | OES                        | 1   | 3.8       | APSL          |
| Mercaptophos                     | 55-38-9    | -                          | -   | -         | APSL          |
| Mercuric chloride                | 7487-94-7  | OES(as Hg)                 | -   | 0.025(Hg) | P             |
| Mercuric fulminate               | 628-86-4   | -                          | -   | -         | P             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT  | PPM  | MG/M3     | SUGGESTED RPE |
|---|------------|------------|------|-----------|---------------|
| Mercuric oxide  | 21908-53-2 | OES(as Hg) | -    | 0.025(Hg) | P             |
| Mercuric oxycyanide   | 1335-31-5  | OES(as Hg) | -    | 0.025(Hg) | (B)P          |
| Mercuric sulphate   | 7783-35-9  | OES(as Hg) | -    | 0.025(Hg) | P             |
| Mercuric sulphide   | 1334-48-5  | OES(as Hg) | -    | 0.025(Hg) | P             |
| Mercury   | 7439-97-6  | OES        | -    | 0.025     | Hg            |
| Mercury dichloride  | 7487-94-7  | OES(as Hg) | -    | 0.025(Hg) | P             |
| Merex   | 143-50-0   | -          | -    | -         | P             |
| Merphenyl nitrate   | 8003-05-2  | -          | -    | -         | (Hg)P         |
| Merrillite  | 7440-66-6  | -          | -    | -         | P             |
| Mesityl oxide   | 141-79-7   | OES        | 15   | 61        | A             |
| Mesomile  | 16752-77-5 | OES        | -    | 2.5       | (A)P          |
| Metalkamate   | 8065-36-9  | -          | -    | -         | AP            |
| Metallic arsenic  | 7440-38-2  | MEL        | -    | 0.1       | P             |
| Metam-sodium  | 137-42-8   | -          | -    | -         | P             |
| Metanamide  | 75-12-7    | OES        | 20   | 37        | A             |
| Metasystemox  | 301-12-2   | -          | -    | -         | APSL          |
| Methacide   | 108-88-3   | OES        | 50   | 191       | A             |
| Methacrylic acid  | 79-41-4    | OES        | 20   | 72        | A             |
| Methacrylic acid  | 79-41-4    | OES        | 20   | 72        | A             |
| Methacrylonitrile   | 126-98-7   | OES        | 1    | 2.8       | A             |
| Methane   | 74-82-8    | -          | -    | -         | SA            |
| Methane dichloride  | 75-09-2    | MEL        | 100  | 300       | AX            |
| Methanecarbonitrile   | 75-05-8    | OES        | 40   | 68        | A             |
| Methanecarboxamide  | 60-35-5    | -          | -    | -         | AP            |
| Methanesulphonic acid   | 75-75-2    | -          | -    | -         | EPSL          |
| Methanethiol  | 74-93-1    | OES        | 0.5  | 1         | AX            |
| Methanethiol  | 74-93-1    | OES        | 0.5  | 1         | AX            |
| Methanol  | 67-56-1    | OES        | 200  | 266       | AX            |
| Methaphenylenediamine   | 108-45-2   | -          | -    | -         | P             |
| Methazole   | 20354-26-1 | -          | -    | -         | P             |
| Methidathion (ISO)  | 950-37-8   | -          | -    | -         | (A)PSL        |
| Methogas  | 74-83-9    | OES        | 5    | 20        | AX            |
| Methomyl (ISO)  | 16752-77-5 | OES        | -    | 2.5       | (A)P          |
| Methomyl (ISO)  | 16752-77-5 | OES        | -    | 2.5       | (A)P          |
| 2-Methoxy-1-methylethyl acetate                                     | 108-65-6   | -          | -    | -         | A             |
| 4-Methoxy-2-nitroaniline  | 96-96-8    | -          | -    | 5         | P             |
| 1-Methoxy-2-Propanol  | 107-98-2   | OES        | 100  | 375       | A             |
| 4-Methoxy-4-methylpentan-2-one                                      | 107-70-0   | -          | -    | -         | A             |
| o-Methoxyaniline  | 90-04-0    | OES        | 0.1  | 0.51      | AP            |
| p-Methoxyaniline  | 104-94-9   | OES        | 0.1  | 0.51      | AP            |
| 3-Methoxybutyl acetate  | 4435-53-4  | -          | -    | -         | A             |
| 2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate[Mevinphos (ISO)] | 7786-34-7  | OES        | 0.01 | 0.09      | APSL          |
| Methoxychlor (ISO)  | 72-43-5    | OES        | -    | 10        | P             |
| Methoxyethane   | 540-67-0   | -          | -    | -         | AX            |
| Methoxyethene   | 107-25-5   | -          | -    | -         | AX            |
| 2-Methoxyethylmercury chloride                                      | 123-88-6   | OES(as Hg) | -    | 0.01(Hg)  | HgP           |
| 2-Methoxynitrobenzene   | 91-23-6    | -          | -    | -         | APSL          |
| Methoxyphenol   | 90-05-1    | -          | -    | -         | AP            |
| o-Methoxyphenylamine  | 90-04-0    | OES        | 0.1  | 0.51      | AP            |
| p-Methoxyphenylamine  | 104-94-9   | OES        | 0.1  | 0.51      | AP            |
| 1-Methoxypropan-2-ol  | 107-98-2   | OES        | 100  | 375       | A             |
| Methyl 2-(1-methylheptyl)-4,6-dintrophenyl carbonate[Dinocton]      | 63919-26-6 | -          | -    | -         | (A)PSL        |

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| CHEMICAL NAME   | CAS NUMBER  | EXP LIMIT                  | PPM  | MG/M3      | SUGGESTED RPE |
|---|-------------|----------------------------|------|------------|---------------|
| Methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl) 3-methylureidosulphonyl) benzoate[Tribenuron] | 101200-48-0 | -                          | -    | -          | P             |
| Methyl 2-cyanoacrylate  | 137-05-3    | OES                        | 2    | 9.2        | A             |
| Methyl acetate  | 79-20-9     | OES                        | 200  | 616        | AX            |
| Methyl acetoacetate   | 105-45-3    | -                          | -    | -          | A             |
| Methyl acrylate   | 96-33-3     | OES                        | 10   | 36         | A             |
| Methyl benzimidazol-2-ylcarbamate[Carbendazim (ISO)]  | 10605-21-7  | -                          | -    | -          | P             |
| Methyl borate   | 121-43-7    | -                          | -    | -          | A             |
| Methyl bromide  | 74-83-9     | OES                        | 5    | 20         | AX            |
| 3-Methyl butanol  | 123-51-3    | OES                        | 100  | 366        | A             |
| 2-Methyl butylacrylate  | 97-88-1     | -                          | -    | -          | A             |
| m-cym-5-yl methyl carbamate   | 2631-37-0   | -                          | -    | -          | (A)P          |
| Methyl carbonate  | 616-38-6    | -                          | -    | -          | A             |
| Methyl chloride   | 74-87-3     | OES                        | 50   | 105        | SA            |
| Methyl chloroacetate  | 96-34-4     | -                          | -    | -          | A             |
| Methyl chloroform   | 71-55-6     | OES                        | 200  | 1110       | A             |
| Methyl chloroformate  | 79-22-1     | -                          | -    | -          | A             |
| Methyl chlorothion  | 500-28-7    | -                          | -    | -          | APSL          |
| Methyl demeton thioester  | 919-86-8    | -                          | -    | -          | APSL          |
| Methyl ethyl ketone   | 78-93-3     | OES                        | 200  | 600        | A             |
| Methyl ethyl ketone peroxide  | 1338-23-4   | OES(stel)                  | 0.2  | 1.5        | A             |
| Methyl Ethylene oxide   | 75-56-9     | MEL                        | 5    | 12         | AX            |
| Methyl formate  | 107-31-3    | OES                        | 100  | 250        | AX            |
| Methyl formyl   | 534-15-6    | -                          | -    | -          | AX            |
| Methyl glycol   | 57-55-6     | OESvap. + part.particulate | 150- | 47410      | APSL          |
| Methyl hydride  | 74-82-8     | -                          | -    | -          | SA            |
| Methyl iodide   | 74-88-4     | MEL                        | 2    | 12         | AX            |
| Methyl isoamyl ketone   | 110-12-3    | OES                        | 50   | 237        | A             |
| Methyl isobutyl carbinol  | 108-11-2    | OES                        | 25   | 106        | A             |
| Methyl isocyanate   | 624-83-9    | MEL(as -NCO)               | -    | 0.02(-NCO) | SA            |
| Methyl isopropyl ketone   | 563-80-4    | -                          | -    | -          | A             |
| Methyl isothiocyanate   | 556-61-6    | -                          | -    | -          | BP            |
| Methyl lactate  | 547-64-8    | -                          | -    | -          | A             |
| Methyl mercaptan  | 74-93-1     | OES                        | 0.5  | 1          | AX            |
| Methyl methacrylate   | 80-62-6     | OES                        | 50   | 208        | A             |
| Methyl methanoate   | 107-31-3    | OES                        | 100  | 250        | AX            |
| Methyl monochloroacetate  | 96-34-4     | -                          | -    | -          | A             |
| Methyl orthosilicate  | 681-84-5    | OES                        | 1    | 6.3        | A             |
| Methyl parathion  | 298-00-0    | OES                        | -    | 0.2        | AP            |
| Methyl phosphite  | 121-45-9    | OES                        | 2    | 10         | BPSL          |
| 2-Methyl propanol   | 78-83-1     | OES                        | 50   | 154        | A             |
| Methyl propenate  | 96-33-3     | OES                        | 10   | 36         | A             |
| Methyl propionate   | 554-12-1    | -                          | -    | -          | A             |
| Methyl pyrazolyldiethyl phosphate   | 108-34-9    | -                          | -    | -          | PSL           |
| Methyl silicate   | 681-84-5    | OES                        | 1    | 6.3        | A             |
| Methyl styrene  | 611-15-4    | OES                        | 100  | 412        | A             |
| Methyl t-butyl ether  | 1634-04-4   | -                          | -    | -          | AX            |
| Methyl thiophanate  | 23564-05-8  | -                          | -    | -          | P             |
| Methyl toluene  | 1330-20-7   | OES                        | 100  | 441        | A             |
| Methyl trichloride  | 67-66-3     | OES                        | 2    | 9.9        | AX            |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT  | PPM  | MG/M3   | SUGGESTED RPE |
|---|------------|------------|------|---------|---------------|
| Methyl vinyl ether  | 107-25-5   | -          | -    | -       | AX            |
| phosphorodithioate  | 2275-23-2  | -          | -    | -       | P             |
| phosphorodithioate  | 2275-23-2  | -          | -    | -       | P             |
| n-Methyl-0,0-dimethylthiophosphoryl-5-thia-3-methyl-2-vaeramide | 2275-23-2  | -          | -    | -       | P             |
| 5-Methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole[Tricyclazole]  | 41814-78-2 | -          | -    | -       | P             |
| 2-Methyl-1,3 di-2-azapropane                                    | 33089-61-1 | -          | -    | -       | AP            |
| 2-Methyl-1,3-di-2-azapropane                                    | 1341-49-7  | OES        | -    | 2.5(F)  | P             |
| 2,4-Methyl-1,3-dithiolane                                       | 950-10-7   | -          | -    | -       | PSL           |
| 2-Methyl-2,4-Pentanediol  | 107-41-5   | OES        | 25   | 123     | A             |
| N-Methyl-2-aminoethanol   | 109-83-1   | -          | -    | -       | A             |
| N-Methyl-2-ethanolamine   | 109-83-1   | -          | -    | -       | A             |
| 2-Methyl-2-Propanol   | 75-65-0    | OES        | 100  | 308     | A             |
| 1-Methyl-2-pyrrolidine  | 872-50-4   | OES        | 100  | 412     | A             |
| N-Methyl-2-pyrrolidine  | 872-50-4   | OES        | 100  | 412     | A             |
| 5-Methyl-3,4-benzpyrene   | 1929-88-0  | -          | -    | -       | P             |
| 1-Methyl-3-nitro-1-nitroguanidine                               | 70-27-7    | -          | -    | -       | P             |
| 1-Methyl-3-urfa   | 1929-88-0  | -          | -    | -       | P             |
| 3-Methyl-4,5-isoxazoledione-4                                   | 5707-69-7  | -          | -    | -       | P             |
| 2-Methyl-5-hexanone   | 110-12-3   | OES        | 50   | 237     | A             |
| Methylacetic anhydride  | 123-62-6   | -          | -    | -       | A             |
| Methylacetopyronone   | 520-45-6   | -          | -    | -       | P             |
| Methylacrylonitrile   | 126-98-7   | OES        | 1    | 2.8     | A             |
| 2-Methylactonitrile   | 75-86-5    | -          | -    | -       | A             |
| Methylamine   | 74-89-5    | OES        | 10   | 13      | K             |
| 2-Methylaminoethanol  | 109-83-1   | -          | -    | -       | A             |
| N-Methylaniline   | 100-61-8   | OES        | 0.5  | 2.2     | A             |
| 2-Methylazacyclopropane   | 75-55-8    | -          | -    | -       | AX            |
| Methylaziphos   | 86-50-0    | OES        | -    | 0.2     | (A)P          |
| 3-Methylbenzenamine   | 108-44-1   | -          | -    | -       | APSL          |
| N-Methylbenzenamine   | 100-61-8   | OES        | 0.5  | 2.2     | A             |
| Methylbenzene   | 108-88-3   | OES        | 50   | 191     | A             |
| p-Methylbenzenesulfonic acid                                    | 104-15-4   | -          | -    | -       | P             |
| n-Methylbenzylamine (mixed with sodium nitrite)                 | 298-00-0   | OES        | -    | 0.2     | AP            |
| 2-Methylbutadiene   | 78-79-5    | -          | -    | -       | SA            |
| 3-Methylbutan-1-ol  | 123-51-3   | OES        | 100  | 366     | A             |
| 3-Methylbutan-2-one   | 563-80-4   | -          | -    | -       | A             |
| 2-Methylbutane  | 78-78-4    | -          | -    | -       | AX            |
| Methyl-carbamic acid  | 57-47-6    | -          | -    | -       | P             |
| Methylcarbamic acid-2-chloro-5-tert-pentylphenyl ester          | 2631-37-0  | -          | -    | -       | (A)P          |
| Methylcarbamic acid-o-cumenyl ester                             | 2631-40-5  | -          | -    | -       | P             |
| Methylcarbinol  | 64-17-5    | OES        | 1000 | 1920    | A             |
| Methylcatheol   | 90-05-1    | -          | -    | -       | AP            |
| Methylcyclohexane   | 108-87-2   | -          | -    | -       | A             |
| 2-Methylcyclohexanol  | 583-59-5   | OES        | 50   | 237     | A             |
| Methylcyclohexanol  | 25639-42-3 | OES        | 50   | 237     | A             |
| 2-Methylcyclohexanone   | 583-60-8   | OES        | 50   | 233     | A             |
| Methylcyclopentadienyl manganese tricarbonyl                    | 12108-13-3 | OES(as Mn) | -    | 0.2(Mn) | SA            |
| O-Methyldemeton   | 867-27-6   | -          | -    | -       | APSL          |
| N-Methyldiethanolamine  | 105-59-9   | -          | -    | -       | A             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT    | PPM  | MG/M3      | SUGGESTED RPE |
|---|------------|--------------|------|------------|---------------|
| Methyldinitrobenzene                                  | 25321-14-6 | -            | -    | -          | P             |
| Methylene bichloride                                  | 75-09-2    | MEL          | 100  | 300        | AX            |
| Methylene bis   | 5124-30-1  | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| Methylene bisphenyl isocyanate                        | 101-68-8   | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| Methylene chloride                                    | 75-09-2    | MEL          | 100  | 300        | AX            |
| Methylene chlorobromide                               | 74-97-5    | OES          | 200  | 1080       | AX            |
| Methylene cyanide                                     | 109-77-3   | -            | -    | -          | APSL          |
| Methylene dichloride                                  | 75-09-2    | MEL          | 100  | 300        | AX            |
| 4,4'-Methylenebis(2-chloroaniline)                    | 101-14-4   | MEL          | -    | 0.005      | (A)P          |
| 4,4'-Methylenedi(cyclohexyl isocyanate)               | 5124-30-1  | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| 4,4'-Methylenedianiline                               | 101-77-9   | MEL          | 0.01 | 0.08       | AP            |
| 4,4'-Methylenedianiline                               | 101-77-9   | MEL          | 0.01 | 0.08       | AP            |
| 4,4'-Methylene-diphenyl diisocyanate                  | 101-68-8   | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| Methylethene  | 115-07     | -            | -    | -          | SA            |
| (e)-1-Methylethyl-3-oxy-2-butenoate                   | 31218-83-4 | -            | -    | -          | APSL          |
| Methylethylcarbinol                                   | 78-92-2    | OES          | 100  | 308        | A             |
| Methylethylene  | 115-07     | -            | -    | -          | SA            |
| Methylethylenimine                                    | 75-55-8    | -            | -    | -          | AX            |
| Methylethylketonhydroperoxide                         | 1338-23-4  | OES(stel)    | 0.2  | 1.5        | A             |
| Methylethylmethane                                    | 106-97-8   | OES          | 600  | 1450       | AX            |
| Methylflurether                                       | 13838-16-9 | OES          | 50   | 383        | AX            |
| 5-Methylheptan-3-one                                  | 541-85-6   | OES          | 25   | 133        | A             |
| 5-Methylhexan-2-one                                   | 110-12-3   | OES          | 50   | 237        | A             |
| 1-Methylimidazole                                     | 616-47-1   | -            | -    | -          | A             |
| 2,2'-(Methylimino)diethanol                           | 105-59-9   | -            | -    | -          | A             |
| Methylmethane   | 74-84-0    | -            | -    | -          | SA            |
| 4-Methyl-m-phenylene sulphate                         | 74283-36-6 | -            | -    | -          | PSL           |
| N-Methyl-N-2,4,6-tetranitroaniline[Tetryl]            | 479-45-8   | OES          | -    | 1.5        | P             |
| Methyl-n-amyl ketone                                  | 110-43-0   | OES          | 50   | 237        | A             |
| 4-Methylnitrobenzene                                  | 99-99-0    | OES          | 5    | 29         | APSL          |
| Methylolpropane                                       | 71-36-3    | OES(stel)    | 50   | 154        | A             |
| Methyloxirane   | 75-56-9    | MEL          | 5    | 12         | AX            |
| 4-Methylpent-3-en-2-one                               | 141-79-7   | OES          | 15   | 61         | A             |
| 2-Methylpentan-2,4-diol                               | 107-41-5   | OES          | 25   | 123        | A             |
| 4-Methylpentan-2-ol                                   | 108-11-2   | OES          | 25   | 106        | A             |
| 2-Methylpropenenitrille                               | 126-98-7   | OES          | 1    | 2.8        | A             |
| 2-Methylpropenoic acid                                | 79-41-4    | OES          | 20   | 72         | A             |
| 2-Methylpropyl acrylate                               | 110-19-0   | OES          | 150  | 724        | A             |
| Methylpyrazol diethylphosphate                        | 108-34-9   | -            | -    | -          | PSL           |
| 2-Methylpyridine                                      | 109-06-8   | -            | -    | -          | A             |
| 4-Methylpyridine                                      | 108-89-4   | -            | -    | -          | A             |
| a-Methylstyrene                                       | 98-83-9    | OES(stel)    | 100  | 491        | A             |
| Methylsystox  | 867-27-6   | -            | -    | -          | APSL          |
| Methyltheobromide                                     | 58-08-2    | -            | -    | -          | P             |
| 2-Methylthio-4-ethylamino-6-isopropylamino-s-triazine | 834-12-8   | -            | -    | -          | (A)P          |
| 2-Methylthio-4-Ethylamino-s-triazine                  | 834-12-8   | -            | -    | -          | (A)P          |
| Methyltrichlorosilane                                 | 75-79-6    | -            | -    | -          | BPSL          |
| Methylviologen  | 1910-42-5  | OESresp dust | -    | 0.08       | P             |
| 2-Methylaziridine                                     | 75-55-8    | -            | -    | -          | AX            |

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| CHEMICAL NAME                      | CAS NUMBER | EXP LIMIT                 | PPM  | MG/M3    | SUGGESTED RPE |
|------------------------------------|------------|---------------------------|------|----------|---------------|
| Metolcarb (ISO)                    | 1129-41-5  | -                         | -    | -        | (A)P          |
| Metolccarb                         | 1129-41-5  | -                         | -    | -        | (A)P          |
| 2-Metylactonitrille                | 75-86-5    | -                         | -    | -        | A             |
| Mevinphos (ISO)                    | 7786-34-7  | OES                       | 0.01 | 0.09     | APSL          |
| Miak                               | 110-12-3   | OES                       | 50   | 237      | A             |
| Mica                               | 12001-26-2 | OEStotal<br>dustresp dust | --   | 100.8    | P             |
| Milk white                         | 7446-14-2  | LAS(as Pb)                | -    | 0.15(Pb) | P             |
| Milogard                           | 139-40-2   | -                         | -    | -        | P             |
| Mirex                              | 2385-85-5  | -                         | -    | -        | P             |
| Molecular chlorine                 | 7782-50-5  | OES                       | 0.5  | 1.5      | B             |
| Molybdenum oxide                   | 1313-27-5  | OES(as Mo)                | -    | 5(Mo)    | P             |
| Molybdenum trioxide                | 1313-27-5  | OES(as Mo)                | -    | 5(Mo)    | P             |
| Molybdic anhydride                 | 1313-27-5  | OES(as Mo)                | -    | 5(Mo)    | P             |
| Molyic trioxide                    | 1313-27-5  | OES(as Mo)                | -    | 5(Mo)    | P             |
| Monoallylamine                     | 107-05-1   | -                         | -    | -        | K             |
| Monobromomethane                   | 105-36-2   | -                         | -    | -        | A             |
| Monobromomethane                   | 74-83-9    | OES                       | 5    | 20       | AX            |
| Monobutyl glycol ether             | 111-76-2   | OES                       | 25   | 123      | A             |
| Monochlorbenzene                   | 108-90-7   | -                         | -    | -        | A             |
| Monochlorethane                    | 75-00-3    | OES                       | 1000 | 2700     | AX            |
| Monochlorethylene                  | 75-01-4    | MEL                       | 7    | -        | AX            |
| Monochloroacetic acid              | 79-11-8    | OES                       | 0.3  | 1.2      | (A)P          |
| Monochloroacetic acid methyl ester | 96-34-4    | -                         | -    | -        | A             |
| Monochloroacetyl chloride          | 79-04-9    | -                         | -    | -        | AEP           |
| 2-Monochloroethanol                | 107-07-3   | OES(stel)                 | 1    | 3.4      | A             |
| Monochloromethane                  | 74-87-3    | OES                       | 50   | 105      | SA            |
| Monocobalt oxide                   | 1307-96-6  | MEL(as Co)                | -    | 0.1(Co)  | P             |
| Monocrotophos (ISO)                | 6923-22-4  | -                         | -    | -        | P             |
| Monoethanolamine                   | 141-43-5   | OES                       | 3    | 7.6      | A             |
| Monoethyleneglycol                 | 107-21-1   | OESparticulateva<br>pour  | --   | 1060     | APSL          |
| Monofluoroacetamide                | 640-19-7   | -                         | -    | -        | P             |
| Monogermane                        | 7782-65-2  | OES                       | 0.2  | 0.64     | SA            |
| Monohydrobenzene                   | 108-95-2   | OES                       | 5    | 20       | AP            |
| Monopentek                         | 115-77-5   | OEStotal<br>dustresp dust | --   | 104      | P             |
| Monosilane                         | 7803-62-5  | OES                       | 0.5  | 0.67     | SA            |
| Monoxone                           | 3926-62-3  | -                         | -    | -        | P             |
| Montrel                            | 299-86-5   | -                         | -    | -        | P             |
| Monuron (ISO)                      | 150-68-5   | -                         | -    | -        | (A)P          |
| Morestan                           | 2439-01-2  | -                         | -    | -        | P             |
| Morfamquat (ISO)                   | -          | -                         | -    | -        | P             |
| Morpholine                         | 110-91-8   | OES                       | 10   | 72       | A             |
| Morphothion                        | 144-41-2   | -                         | -    | -        | P             |
| Morrocid                           | 485-31-4   | -                         | -    | -        | AP            |
| Moth flakes                        | 91-20-3    | OES                       | 10   | 53       | AP            |
| Moxie                              | 72-43-5    | OES                       | -    | 10       | P             |
| MTBE                               | 1634-04-4  | -                         | -    | -        | AX            |
| Nadone                             | 108-94-1   | OES                       | 25   | 102      | A             |
| Naled (ISO)                        | 300-76-5   | OES                       | -    | 3        | (A)PSL        |
| Nalkil                             | 314-40-9   | OES                       | 1    | 11       | (A)P          |
| Naphtha safety solvent             | 8052-41-3  | -                         | -    | -        | A             |
| Naphthalene                        | 91-20-3    | OES                       | 10   | 53       | AP            |

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| CHEMICAL NAME                 | CAS NUMBER | EXP LIMIT                      | PPM          | MG/M3      | SUGGESTED RPE |
|-------------------------------|------------|--------------------------------|--------------|------------|---------------|
| Naphthalidine                 | 134-32-7   | -                              | -            | -          | AP            |
| Naphthaline                   | 91-20-3    | OES                            | 10           | 53         | AP            |
| 1-Naphthlyamine               | 134-32-7   | -                              | -            | -          | AP            |
| 2-Naphthlyamine               | 91-59-8    | -                              | -            | -          | (A)P          |
| a-Naphthlyamine               | 134-32-7   | -                              | -            | -          | AP            |
| b-Naphthlyamine               | 91-59-8    | -                              | -            | -          | (A)P          |
| 1-Naphthol                    | 90-15-3    | -                              | -            | -          | AP            |
| 2-Naphthol                    | 135-19-3   | -                              | -            | -          | AP            |
| b-Naphthol                    | 135-19-3   | -                              | -            | -          | AP            |
| Naphthwenic acid,copper salt  | 1338-02-9  | OES(as Cu)                     | -            | 2          | PSL           |
| 1-Naphthyl methylcarbamate    | 116-06-3   | -                              | -            | -          | APSL          |
| 2-(1-Naphthyl)indan-1,3-dione | 1786-03-4  | -                              | -            | -          | P             |
| 1,5-Naphthylene diisocyanate  | 3173-72-6  | MEL(as -NCO)                   | -            | 0.02(-NCO) | SA            |
| Naphthylindandione            | 1786-03-4  | -                              | -            | -          | P             |
| Narcotane                     | 151-67-7   | OES                            | 10           | 82         | AX            |
| Narcylen                      | 74-86-2    | -                              | -            | -          | SA            |
| Nathriphene                   | 132-27-4   | -                              | -            | -          | P             |
| Native calcium sulfate        | 10101-41-4 | OEStotal<br>dustresp dust      | --           | 104        | P             |
| Natrual calcium carbonate     | 1317-65-3  | OES<br>total dust<br>resp dust | -'<br>-<br>- | 10<br>4    | P             |
| Navron                        | 640-19-7   | -                              | -            | -          | P             |
| Necatorine                    | 56-23-5    | OES                            | 2            | 13         | A             |
| Nemacur                       | 22224-92-6 | -                              | -            | -          | P             |
| Nendrin                       | 72-20-8    | OES                            | -            | 0.1        | P             |
| Neocidol                      | 333-41-5   | OES                            | -            | 0.1        | APSL          |
| Neopentane                    | 463-82-1   | -                              | -            | -          | AX            |
| Neopentyl glycol diacrylate   | 2223-82-7  | -                              | -            | -          | A             |
| Neoprene                      | 126-99-8   | OES                            | 10           | 37         | AX            |
| Neotopsin                     | 23564-05-8 | -                              | -            | -          | P             |
| Nephocarp                     | 786-19-6   | -                              | -            | -          | (A)P          |
| Nexagan                       | 4824-78-6  | -                              | -            | -          | (A)P          |
| Nialate                       | 563-12-2   | -                              | -            | -          | (A)PSL        |
| Nickel                        | 7440-02-0  | MEL                            | -            | 0.5        | P             |
| Nickel carbonate              | 3333-67-3  | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel chloride               | 7718-54-9  | MEL(as Ni)                     | -            | 0.1(Ni)    | P             |
| Nickel dihydroxide            | 12054-48-7 | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel monosulfide            | 16812-54-7 | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel monoxide               | 1313-991   | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel nitrate                | 13138-45-9 | MEL(as Ni)                     | -            | 0.1(Ni)    | P             |
| Nickel particles              | 7440-02-0  | MEL                            | -            | 0.5        | P             |
| Nickel protoxide              | 1313-991   | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel sulphate               | 7786-81-4  | MEL(as Ni)                     | -            | 0.1(Ni)    | P             |
| Nickel sulphide               | 16812-54-7 | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickel tetracarbonyl          | 13463-39-3 | OES(as Ni)                     | -            | 0.1(Ni)    | SA            |
| Nickel trioxide               | 1314-06-3  | MEL                            | -            | 0.5(as Ni) | P             |
| Nickelous carbonate           | 3333-67-3  | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nickelous oxide               | 1313-991   | MEL(as Ni)                     | -            | 0.5(Ni)    | P             |
| Nicotinamide                  | 98-92-0    | -                              | -            | -          | P             |
| Nicotine                      | 54-11-5    | OES                            | -            | 0.5        | APSL          |
| Nicouline                     | 83-79-4    | OES                            | -            | 5          | P             |
| Niflex                        | 91-53-2    | -                              | -            | -          | (A)PSL        |

## Contaminant Guide

| CHEMICAL NAME                 | CAS NUMBER  | EXP LIMIT  | PPM | MG/M3    | SUGGESTED RPE |
|-------------------------------|-------------|------------|-----|----------|---------------|
| Nitration benzene             | 71-43-2     | MEL        | 5   | 16       | A             |
| Nitric acid                   | 10099-74-8  | LAS(as Pb) | -   | 0.15(Pb) | P             |
| Nitric acid                   | 7697-37-2   | OES        | 2   | 5.2      | EPSL          |
| Nitric acid, Ethyl ester      | 625-58-1    | -          | -   | -        | A             |
| Nitrito                       | 10102-44-0  | OES        | 3   | 5.7      | NO            |
| Nitro kleenup                 | 51-28-5     | -          | -   | -        | (A)P          |
| 5-Nitroacenaphthene           | 602-87-9    | -          | -   | -        | P             |
| 4-Nitroaniline                | 100-01-6    | OES        | -   | 6        | (A)P          |
| m-Nitroaniline                | 99-09-2     | -          | -   | -        | (A)P          |
| o-Nitroaniline                | 88-74-4     | -          | -   | -        | (A)P          |
| p-Nitroaniline                | 100-01-6    | OES        | -   | 6        | (A)P          |
| o-Nitroanisole                | 91-23-6     | -          | -   | -        | APSL          |
| 5-Nitroaphtalene ethylene     | 602-87-9    | -          | -   | -        | P             |
| Nitrobenzene                  | 98-95-3     | OES        | 1   | 5.1      | A             |
| Nitrobenzol                   | 98-95-3     | OES        | 1   | 5.1      | A             |
| Nitrocarbol                   | 75-52-5     | OES        | 100 | 254      | A             |
| p-Nitrochlorobenzene          | 100-00-5    | OES        | -   | 1        | AP            |
| Nitroethane                   | 79-24-3     | OES        | 100 | 312      | A             |
| Nitrogen                      | 17778-88-0  | -          | -   | -        | SA            |
| Nitrogen dioxide              | 10102-44-0  | OES        | 3   | 5.7      | NO            |
| Nitrogen fluoride             | 7783-54-2   | OES        | 10  | 30       | B             |
| Nitrogen gas                  | 17778-88-0  | -          | -   | -        | SA            |
| Nitrogen lime                 | 156-62-7    | OES        | -   | 0.5      | P             |
| Nitrogen monoxide             | 10102-43-9  | OES        | 25  | 31       | NO            |
| Nitrogen tetroxide            | 10544-72--6 | -          | -   | -        | NO            |
| Nitrogen trifluoride          | 7783-54-2   | OES        | 10  | 30       | B             |
| Nitroglycerin                 | 55-63-0     | OES        | 0.2 | 1.9      | APSL          |
| Nitroisopropane               | 79-46-9     | -          | -   | -        | A             |
| Nitromannite                  | 15825-70-4  | -          | -   | -        | P             |
| Nitromannitol                 | 15825-70-4  | -          | -   | -        | P             |
| Nitromethane                  | 75-52-5     | OES        | 100 | 254      | A             |
| 2-Nitronaphthalene            | 581-89-5    | -          | -   | -        | (A)P          |
| 1-Nitropentane                | 46-3        | -          | -   | -        | A             |
| 4-Nitrophenol                 | 100-02-7    | -          | -   | -        | (A)P          |
| p-Nitrophenol                 | 100-02-7    | -          | -   | -        | (A)P          |
| o-Nitrophenyl methyl ether    | 91-23-6     | -          | -   | -        | APSL          |
| Nitropore                     | 123-77-3    | MEL        | -   | 1        | P             |
| 1-Nitropropane                | 108-03-2    | OES        | 25  | 93       | A             |
| 2-Nitropropane                | 79-46-9     | -          | -   | -        | A             |
| 4-Nitrosoaniline              | 659-49-4    | -          | -   | -        | (A)P          |
| N-Nitrosodiisopropylamine     | 621-64-7    | -          | -   | -        | AP            |
| N-Nitrosodimethylamine        | 55-18-5     | -          | -   | -        | A(PSL)        |
| 2,2'-(Nitrosoimino)bisethanol | 1116-54-7   | -          | -   | -        | APSL          |
| Nitrostat                     | 55-63-0     | OES        | 0.2 | 1.9      | APSL          |
| 2-Nitrotoluene                | 88-72-2     | OES        | 5   | 29       | APSL          |
| 4-Nitrotoluene                | 99-99-0     | OES        | 5   | 29       | APSL          |
| Nitrotoluidine                | 18-0        | -          | -   | -        | (A)P          |
| Nitrous acid,Sodium salt      | 7632-00-0   | -          | -   | -        | P             |
| Nitroxanthic acid             | 88-89-1     | OES        | -   | 0.1      | P             |
| Nonanoic acid                 | 112-05-0    | -          | -   | -        | A             |
| Nonyl phenol                  | 25154-52-3  | -          | -   | -        | APSL          |
| Norbormide (ISO)              | 991-42-4    | -          | -   | -        | P             |
| Novophone                     | 80-08-0     | -          | -   | -        | P             |
| Nudrin                        | 16752-77-5  | OES        | -   | 2.5      | (A)P          |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT                | PPM   | MG/M3 | SUGGESTED RPE |
|---|------------|--------------------------|-------|-------|---------------|
| Nurelle   | 95-95-4    | -                        | -     | -     | (A)P          |
| Nyral   | 14807-96-6 | OES total dust resp dust | --    | 104   | P             |
| 1,3,4,5,6,8,8-Octachloro-1,3a,4,7,7a-hexahydro-4,7-methano isobenzofuran        | 297-78-9   | -                        | -     | -     | P             |
| 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methoindan[Chlordane (ISO)] | 57-74-9    | -                        | -     | -     | APSL          |
| Octachloronaphthalene   | 2234-13-1  | OES                      | -     | 0.1   | (A)P          |
| 1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran[Isobenzan (ISO)]               | 297-78-9   | -                        | -     | -     | P             |
| Octalene  | 309-00-2   | OES                      | -     | 0.25  | APSL          |
| Octamethylpyrophosphoramidate[Schradan (ISO)]                                   | 152-16-9   | -                        | -     | -     | APSL          |
| Octane  | 111-65-9   | -                        | -     | -     | P             |
| 1-Octanecarboxylic acid   | 112-05-0   | -                        | -     | -     | A             |
| Oelifant gas  | 74-85-1    | -                        | -     | -     | SA            |
| Oenanthylic acid  | 111-14-8   | -                        | -     | -     | A             |
| Oil mist, mineral   | -          | OES                      | -     | 5     | PSL           |
| Oktaterr  | 57-74-9    | -                        | -     | -     | APSL          |
| Oleofac   | 2275-18-5  | -                        | -     | -     | PSL           |
| Oleum   | -          | -                        | -     | -     | EPSL          |
| Omaha   | 7439-92-1  | LAS                      | -     | 0.15  | P             |
| Ompacide  | 152-16-9   | -                        | -     | -     | APSL          |
| Organex   | 58-08-2    | -                        | -     | -     | P             |
| Orsin   | 106-50-3   | OES                      | -     | -     | P             |
| Orthamine   | 95-54-5    | -                        | -     | -     | P             |
| Orthoboric acid   | 10043-35-3 | -                        | -     | -     | P             |
| Orthophenylphenol   | 90-43-7    | -                        | -     | -     | AP            |
| Orthophosphoric acid  | 7664-38-2  | OES(stel)                | -     | 2     | P             |
| Orthophosphoric acid  | 7664-38-2  | OES(stel)                | -     | 2     | P             |
| Orthosil  | 6834-92-0  | -                        | -     | -     | P             |
| Orthphenanthroline  | 66-71-7    | -                        | -     | -     | P             |
| Osmic acid  | 20816-12-0 | OES                      | 2E-04 | 0.02  | SA            |
| Osmic acid  | 20816-12-0 | OES                      | 2E-04 | 0.02  | SA            |
| Osmium tetroxide  | 20816-12-0 | OES                      | 2E-04 | 0.02  | SA            |
| Osmosol extra   | 71-23-8    | OES                      | 200   | 500   | A             |
| Ouabain   | 630-60-4   | -                        | -     | -     | P             |
| 1-Oxa-4-Azacyclohexane  | 110-91-8   | OES                      | 10    | 72    | A             |
| Oxacyclopentadiene  | 110-00-9   | -                        | -     | -     | AX            |
| Oxacyclopentane   | 109-99-9   | OES                      | 100   | 300   | A             |
| Oxacyclopropane   | 75-21-8    | MEL                      | 5     | 9.2   | AX            |
| Oxalaldehyde  | 107-22-2   | -                        | -     | -     | AX            |
| Oxalic acid   | 95-92-1    | -                        | -     | -     | A             |
| Oxalic acid   | 144-62-7   | OES                      | -     | 1     | P             |
| Oxalonitrile  | 460-19-5   | OES                      | 10    | 22    | B             |
| Oxidiazol   | 20354-26-1 | -                        | -     | -     | P             |
| Oxiranemethanol   | 556-52-5   | -                        | -     | -     | A             |
| Oxiranylmethanol  | 556-52-5   | -                        | -     | -     | A             |
| 7-Oxobicyclo(2.2.1)heptane-2,3-dicarboxylic acid[Endothal]                      | 145-73-3   | -                        | -     | -     | P             |
| 2-Oxohexamethylenimine  | 105-60-2   | OES Dust Vapour          | -5    | 123   | AP            |
| Oxole   | 110-00-9   | -                        | -     | -     | AX            |

## Contaminant Guide

| CHEMICAL NAME                     | CAS NUMBER | EXP LIMIT                | PPM      | MG/M3    | SUGGESTED RPE |
|-----------------------------------|------------|--------------------------|----------|----------|---------------|
| Oxycarboxin (ISO)                 | 5529-88-1  | -                        | -        | -        | P             |
| Oxycil                            | 7775-09-9  | -                        | -        | -        | P             |
| Oxydemetonmethyl                  | 301-12-2   | -                        | -        | -        | APSL          |
| Oxydiethanol                      | 111-46-6   | OES                      | 23       | 101      | A             |
| Oxydiethylene acrylate            | 4074-88-8  | -                        | -        | -        | A             |
| Oxydiethylene bis(chloroformate)  | 106-75-2   | -                        | -        | -        | A             |
| Oxydisulfoton                     | 2497-07-6  | -                        | -        | -        | PSL           |
| Oxyphenic acid                    | 154-23-4   | OES                      | 5        | 23       | AP            |
| Oxythioquinox                     | 2439-01-2  | -                        | -        | -        | P             |
| Ozide                             | 1314-13-2  | OES                      | -        | 5        | P             |
| Ozone                             | 10028-15-6 | OES(stel)                | 0.2      | 0.4      | A             |
| Palatinol A                       | 84-66-2    | OES                      | -        | 5        | APSL          |
| Palohehex                         | 108-10-1   | OES                      | 50       | 208      | A             |
| Pantazol                          | 7700-17-6  | -                        | -        | -        | (A)PSL        |
| Papanerine                        | 58-74-2    | -                        | -        | -        | P             |
| Papaverine                        | 58-74-2    | -                        | -        | -        | P             |
| Paracetamol                       | 103-90-2   | OES total dust           | -        | 10       | P             |
| Paraffin wax, fume                | 8002-74-2  | OES                      | -        | 2        | P             |
| Paraldehyde                       | 123-63-7   | -                        | -        | -        | A             |
| Paraquat (ISO)                    | 4685-14-7  | -                        | -        | -        | P             |
| Paraquat dication                 | 4685-14-7  | -                        | -        | -        | P             |
| Paraquat dichloride (ISO)         | 1910-42-5  | OES resp dust            | -        | 0.08     | P             |
| Parasol                           | 20427-59-2 | OES(as Cu)               | -        | 2        | P             |
| Parathion (ISO)                   | 56-38-2    | OES                      | -        | 0.1      | APSL          |
| Parathion-methyl (ISO)            | 298-00-0   | OES                      | -        | 0.2      | AP            |
| Parclay                           | 1332-58-7  | OES resp dust            | -        | 2        | P             |
| Pasco                             | 7440-66-6  | -                        | -        | -        | P             |
| Pasco                             | 1314-13-2  | OES                      | -        | 5        | P             |
| Paxilon                           | 20354-26-1 | -                        | -        | -        | P             |
| Payze                             | 21725-46-2 | -                        | -        | -        | P             |
| Pear oil                          | 123-92-2   | OES                      | 100      | 541      | A             |
| Pebulate (ISO)                    | 1114-71-2  | -                        | -        | -        | APSL          |
| Pelagornic acid                   | 112-05-0   | -                        | -        | -        | A             |
| Pentacarbonyliron                 | 13463-40-6 | OES(as Fe)               | 0.01(Fe) | 0.08(Fe) | SA            |
| Pentachloronaphthalene (ISO)]     | 1321-64-8  | -                        | -        | -        | (A)P          |
| 82-68-8                           | -          | -                        | -        | -        | (A)P          |
| Pentachlorophenol                 | 87-68-5    | OES                      | -        | 0.5      | (A)P          |
| Pentaerythrite                    | 115-77-5   | OES total dust resp dust | --       | 104      | P             |
| Pentaerythritol                   | 115-77-5   | OES total dust resp dust | --       | 104      | P             |
| Pentaerythritol tetraacrylate     | 4986-89-4  | -                        | -        | -        | P             |
| Pentaerythritol tetranitrate      | 78-11-5    | -                        | -        | -        | P             |
| Pentaerythritol triacrylate       | 3524-68-3  | -                        | -        | -        | P             |
| Pentaethylenehexylamine           | 4067-16-7  | -                        | -        | -        | P             |
| Pentagen                          | 82-68-8    | -                        | -        | -        | (A)P          |
| N,N,N',N',N"-Pentamethylbiguanide | 3030-47-5  | -                        | -        | -        | A             |
| Pentan-1-ol                       | 71-41-0    | -                        | -        | -        | A             |
| Pentan-2-ol                       | 6032-29-7  | -                        | -        | -        | A             |
| Pentan-2-one                      | 107-87-9   | OES                      | 200      | 716      | A             |
| Pentan-3-one                      | 96-22-0    | OES                      | 200      | 716      | A             |
| Pentane                           | 109-66-0   | -                        | -        | -        | AX            |
| Pentanedione                      | 123-54-6   | -                        | -        | -        | A             |

Contaminant Guide

| CHEMICAL NAME                | CAS NUMBER | EXP LIMIT                        | PPM  | MG/M3 | SUGGESTED RPE |
|------------------------------|------------|----------------------------------|------|-------|---------------|
| Pentanoic acid               | 109-52-4   | -                                | -    | -     | A             |
| N-Pentanol                   | 30899-19-5 | -                                | -    | -     | A             |
| 2-Pentanone                  | 107-87-9   | OES                              | 200  | 716   | A             |
| Penthanate                   | 136-25-4   | -                                | -    | -     | P             |
| Pentyl acetate               | 628-63-7   | OES                              | 100  | 541   | A             |
| Pentyl alcohol               | 30899-19-5 | -                                | -    | -     | A             |
| Pentyl nitrite               | 46-3       | -                                | -    | -     | A             |
| Pentyl nitrite               | 46-3       | -                                | -    | -     | A             |
| Pentyl propionate            | 624-54-4   | -                                | -    | -     | A             |
| Peracetic acid               | 79-21-0    | -                                | -    | -     | A             |
| Perchloroethylene            | 127-18-4   | OES                              | 50   | 345   | A             |
| Perchloric acid              | 7601-90-3  | -                                | -    | -     | BPSL          |
| Perchloroethane              | 67-72-1    | OESvapourtotal<br>dust resp dust | 5--  | 49104 | AP            |
| Perchloroethylene            | 127-18-4   | OES                              | 50   | 345   | A             |
| Perchloryl fluoride          | 7616-94-6  | OES                              | 3    | 13    | B             |
| Perfluoropropene             | 116-15-4   | -                                | -    | -     | SA            |
| Periodin                     | 7778-74-7  | -                                | -    | -     | P             |
| Permacide                    | 87-68-5    | OES                              | -    | 0.5   | (A)P          |
| PETN                         | 78-11-5    | -                                | -    | -     | P             |
| Petrohol                     | 67-63-0    | OES                              | 400  | 999   | A             |
| Pfiklor                      | 7447-40-7  | -                                | -    | -     | P             |
| Phanamiphos                  | 22224-92-6 | -                                | -    | -     | P             |
| Phemernite                   | 8003-05-2  | -                                | -    | -     | (Hg)P         |
| Phenachlor                   | 88-06-2    | -                                | -    | -     | (A)P          |
| Phenacyl chloride            | 532-27-4   | OES                              | 0.05 | 0.32  | AP            |
| 1,10-Phenanthroline          | 66-71-7    | -                                | -    | -     | P             |
| o-Phenanthroline             | 66-71-7    | -                                | -    | -     | P             |
| Phenethidine                 | 156-43-4   | -                                | -    | -     | APSL          |
| o-Phenetidine                | 94-70-2    | -                                | -    | -     | APSL          |
| p-Phenetidine                | 156-43-4   | -                                | -    | -     | APSL          |
| Phenidone                    | 92-43-3    | -                                | -    | -     | P             |
| Phenilic alcohol             | 108-95-2   | OES                              | 5    | 20    | AP            |
| Phenkapton                   | 2275-14-1  | -                                | -    | -     | PSL           |
| Phenol                       | 108-95-2   | OES                              | 5    | 20    | AP            |
| Phenol trinitrate            | 88-89-1    | OES                              | -    | 0.1   | P             |
| Phenosane                    | 1698-60-8  | -                                | -    | -     | P             |
| 2-Phenoxyethanol             | 122-99-6   | -                                | -    | -     | APSL          |
| Phenoxypropene oxide         | 122-60-1   | OES                              | 1    | 6.2   | A             |
| Phenoxypropylene oxide       | 122-60-1   | OES                              | 1    | 6.2   | A             |
| Phenyl chloride              | 108-90-7   | -                                | -    | -     | A             |
| Phenyl cyanide               | 100-47-0   | -                                | -    | -     | A             |
| Phenyl glycidyl ether        | 122-60-1   | OES                              | 1    | 6.2   | A             |
| Phenyl hydrate               | 108-95-2   | OES                              | 5    | 20    | AP            |
| Phenyl hydroxy mercury       | 100-57-2   | -                                | -    | -     | (Hg)P         |
| Phenyl methyl ketone         | 98-86-2    | -                                | -    | -     | A             |
| Phenyl-2,3-epoxypropyl ether | 122-60-1   | OES                              | 1    | 6.2   | A             |
| 1-Phenyl-3-1,2,4-Triazole    | 24017-47-8 | -                                | -    | -     | APSL          |
| 1-Phenyl-3-Oxopyrazolidine   | 92-43-3    | -                                | -    | -     | P             |
| 1-Phenyl-4-Amino             | 1698-60-8  | -                                | -    | -     | P             |
| Phenylamine                  | 62-53-3    | -                                | -    | -     | AP            |
| N-Phenylaniline              | 122-39-4   | OES                              | -    | 10    | P             |
| Phenylbenzene                | 92-52-4    | OES                              | 0.2  | 1.3   | AP            |
| Phenylcarbinol               | 100-51-6   | -                                | -    | -     | A             |

## Contaminant Guide

| CHEMICAL NAME                                     | CAS NUMBER | EXP LIMIT | PPM  | MG/M3 | SUGGESTED RPE |
|---|------------|-----------|------|-------|---------------|
| 4,4'-o-Phenylenebis dimethyl ester                | 23564-05-8 | -         | -    | -     | P             |
| m-Phenylenediamine                                | 108-45-2   | -         | -    | -     | P             |
| o-Phenylenediamine                                | 95-54-5    | -         | -    | -     | P             |
| p-Phenylenediamine                                | 106-50-3   | OES       | -    | -     | P             |
| m-Phenylenediamine dihydrochloride                | 541-69-5   | -         | -    | -     | P             |
| p-Phenylenediamine dihydrochloride                | 624-18-0   | -         | -    | -     | P             |
| p-Phenylenediamine hydrochloride                  | 624-18-0   | -         | -    | -     | P             |
| Phenylethane                                      | 100-41-4   | OES       | 100  | 441   | A             |
| Phenylethylene                                    | 100-42-5   | MEL       | 100  | 430   | A             |
| Phenylfluoroform                                  | 98-08-8    | -         | -    | -     | AEP           |
| Phenylhydrazine                                   | 100-63-0   | -         | -    | -     | AP            |
| Phenylmercury hydroxide                           | 100-57-2   | -         | -    | -     | (Hg)P         |
| Phenylmethane                                     | 108-88-3   | OES       | 50   | 191   | A             |
| Phenylmethyl alcohol                              | 100-51-6   | -         | -    | -     | A             |
| N-Phenylmethylamine                               | 100-61-8   | OES       | 0.5  | 2.2   | A             |
| 2-Phenylpropane                                   | 98-82-8    | OES       | 25   | 125   | A             |
| 2-Phenylpropene                                   | 98-83-9    | OES(stel) | 100  | 491   | A             |
| Phorate (ISO)                                     | 298-02-2   | OES       | -    | 0.05  | APSL          |
| Phosdrin[Mevinphos (ISO)]                         | 7786-34-7  | OES       | 0.01 | 0.09  | APSL          |
| Phosfene  | 7786-34-7  | OES       | 0.01 | 0.09  | APSL          |
| Phosfolan (ISO)                                   | 947-02-4   | -         | -    | -     | PSL           |
| Phosgene  | 75-44-5    | OES       | 0.02 | 0.08  | SA            |
| Phosmet (ISO)                                     | 732-11-6   | -         | -    | -     | AP            |
| Phosnichlor (ISO)                                 | 5826-76-6  | -         | -    | -     | APSL          |
| Phosphamidon                                      | 13171-21-6 | -         | -    | -     | APSL          |
| Phosphamidon                                      | 297-99-4   | -         | -    | -     | APSL          |
| Phosphine   | 7803-51-2  | OES(stel) | 0.3  | 0.42  | B             |
| Phosphopyrone                                     | 2778-04-3  | -         | -    | -     | P             |
| Phosphoric acid                                   | 7664-38-2  | OES(stel) | -    | 2     | P             |
| Phosphoric acid                                   | 115-86-6   | OES       | -    | 3     | PSL           |
| Phosphoric anhydride                              | 1314-56-3  | OES(stel) | -    | 2     | P             |
| Phosphoric chloride                               | 10026-13-8 | OES       | 0.1  | 0.87  | BP            |
| Phosphoric sulfide                                | 1314-80-3  | OES       | -    | 1     | P             |
| Phosphorodithioic acid,0,0-dimethyl-s-ethyl ester | 640-15-3   | -         | -    | -     | APSL          |
| ester   | 3734--95-0 | -         | -    | -     | PSL           |
| Phosphorous oxytrichloride                        | 10025-87-3 | OES       | 0.2  | 1.3   | BPSL          |
| Phosphorous persulfide                            | 1314-80-3  | OES       | -    | 1     | P             |
| Phosphorus oxychloride                            | 10025-87-3 | OES       | 0.2  | 1.3   | BPSL          |
| Phosphorus pentachloride                          | 10026-13-8 | OES       | 0.1  | 0.87  | BP            |
| Phosphorus pentasulphide                          | 1314-80-3  | OES       | -    | 1     | P             |
| Phosphorus pentoxide                              | 1314-56-3  | OES(stel) | -    | 2     | P             |
| Phosphorus tribromide                             | 7789-60-8  | -         | -    | -     | BPSL          |
| Phosphorus trichloride                            | 7719-12-2  | OES       | 0.2  | 1.1   | BPSL          |
| Phosphorus, white                                 | 12185-10-3 | -         | -    | -     | P             |
| Phosphorus, yellow (red)                          | 7723-14-0  | OES       | -    | 0.1   | P             |
| Phosphoryl chloride                               | 10025-87-3 | OES       | 0.2  | 1.3   | BPSL          |
| Phosphoryl chloride                               | 10025-87-3 | OES       | 0.2  | 1.3   | BPSL          |
| Phosvel   | 21609-90-5 | -         | -    | -     | (A)P          |
| Phosvin   | 1314-84-7  | -         | -    | -     | P             |
| Phoxin  | 14816-18-3 | -         | -    | -     | APSL          |
| Phthalic anhydride                                | 85-44-9    | MEL       | -    | 4     | P             |
| n-Phthalimide                                     | 133-07-3   | -         | -    | -     | P             |

Contaminant Guide

| CHEMICAL NAME                                     | CAS NUMBER | EXP LIMIT                | PPM    | MG/M3    | SUGGESTED RPE |
|---|------------|--------------------------|--------|----------|---------------|
| Phthalimidomethyl-0,0-dimethyl Phosphorodithioate | 732-11-6   | -                        | -      | -        | AP            |
| Physostigmine                                     | 57-47-6    | -                        | -      | -        | P             |
| Physostol   | 57-47-6    | -                        | -      | -        | P             |
| Picloram (ISO)                                    |            | OES                      | -      | 10       | P             |
| 2-Picoline  | 109-06-8   | -                        | -      | -        | A             |
| 4-Picoline  | 108-89-4   | -                        | -      | -        | A             |
| Picramic acid                                     | 831-52-7   | -                        | -      | -        | P             |
| Picric acid                                       | 88-89-1    | OES                      | -      | 0.1      | P             |
| Picronitric acid                                  | 88-89-1    | OES                      | -      | 0.1      | P             |
| Picrylnitromethylamine                            | 479-45-8   | OES                      | -      | 1.5      | P             |
| Pillardrin  | 6923-22-4  | -                        | -      | -        | P             |
| Pilocarpine                                       | 92-13-7    | -                        | -      | -        | (A)PSL        |
| Pilocarpol  | 92-13-7    | -                        | -      | -        | (A)PSL        |
| Pin   | 2104-64-5  | -                        | -      | -        | PSL           |
| Pinakon   | 107-41-5   | OES                      | 25     | 123      | A             |
| Pindone   | 83-26-1    | -                        | -      | -        | P             |
| Piperazine  | 110-85-0   | -                        | -      | -        | (A)P          |
| Piperazine dihydrochloride                        | 142-64-3   | OES                      | -      | 5        | P             |
| Piperidine  | 110-85-0   | OES                      | 1      | 8.5      | A             |
| Piperophos (ISO)                                  | 24151-93-7 | -                        | -      | -        | (A)PSL        |
| Pirofos   | 3689-24-5  | OES                      | -      | 10       | APSL          |
| Pivacin   | 83-26-1    | -                        | -      | -        | P             |
| 2-Pivaloylindan-1,3-dione                         | 83-26-1    | -                        | -      | -        | P             |
| Pivalyl Valone                                    | 83-26-1    | -                        | -      | -        | P             |
| Plantulin   | 139-40-2   | -                        | -      | -        | P             |
| Plaster of Paris                                  | 26499-65-0 | OEStotal dustresp dust   | --     | 104      | P             |
| Platinum  | 7440-06-4  | OES                      | -      | 5        | P             |
| Platinum black                                    | 7440-06-4  | OES                      | -      | 5        | P             |
| Platinum dioxide                                  | 1314-15-4  | -                        | -      | -        | P             |
| Platinum sponge                                   | 7440-06-4  | OES                      | -      | 5        | P             |
| Plictran  | 13121-70-5 | OES                      | -      | 5        | P             |
| Plumbous oxide                                    | 1317-36-8  | LAS(as Pb)               | -      | 0.15(Pb) | P             |
| Polychlorinated biphenyls                         | 11104-28-2 | MEL                      | -      | 0.1      | APSL          |
| Polysolv  | 105-74-8   | -                        | -      | -        | P             |
| Polyvinyl chloride                                | 9002-86-2  | OEStotal dustresp dust   | --     | 104      | P             |
| Portland cement                                   | 65997-15-1 | OEStotal dustresp dust   | --     | 104      | P             |
| Portland cement silicate                          | 65997-15-1 | OEStotal dustresp dust   | --     | 104      | P             |
| Portlant stone                                    | 1317-65-3  | OES total dust resp dust | -<br>- | 10<br>4  | P             |
| Potassium hydrogensulphate                        | 7646-93-7  | -                        | -      | -        | P             |
| Potassa   | 1310-58-3  | OES(stel)                | -      | 2        | P             |
| Potassium bifluoride                              | 7789-29-9  | OES(as F)                | -      | 2.5(F)   | (B)P          |
| Potassium bromate                                 | 7758-01-2  | -                        | -      | -        | P             |
| Potassium chlorate                                | 3811-04-9  | -                        | -      | -        | P             |
| Potassium chloride                                | 7447-40-7  | -                        | -      | -        | P             |
| Potassium chromate(VI)                            | 7789-00-6  | MEL(as Cr(VI))           | -      | 0.05(Cr) | P             |
| Potassium cyanate                                 | 590-28-3   | -                        | -      | -        | P             |
| Potassium dichloroisocyanurate                    | 2244-21-5  | -                        | -      | -        | P             |
| Potassium dichromate(VI)                          | 7778-50-9  | MEL(as Cr(VI))           | -      | 0.05(Cr) | P             |

## Contaminant Guide

| CHEMICAL NAME                                 | CAS NUMBER | EXP LIMIT                     | PPM  | MG/M3      | SUGGESTED RPE |
|---|------------|-------------------------------|------|------------|---------------|
| Potassium ethylmercurithioglycollate          | 7601-89-0  | -                             | -    | -          | P             |
| Potassium fluoride                            | 7789-23-3  | OES(as F)                     | -    | 2.5(F)     | P             |
| Potassium hydrogen difluoride                 | 7789-29-9  | OES(as F)                     | -    | 2.5        | (B)P          |
| Potassium hydroxide                           | 1310-58-3  | OES(stel)                     | -    | 2          | P             |
| Potassium hyperchloride                       | 7778-74-7  | -                             | -    | -          | P             |
| Potassium isocyanate                          | 590-28-3   | -                             | -    | -          | P             |
| Potassium monosulfide                         | 1312-73-8  | -                             | -    | -          | (B)P          |
| Potassium nitrite                             | 7758-09-0  | -                             | -    | -          | P             |
| Potassium oxymuriate                          | 3811-04-9  | -                             | -    | -          | P             |
| Potassium perchlorate                         | 7778-74-7  | -                             | -    | -          | P             |
| Potassium permanganate                        | 7722-64-7  | OES(as Mn)                    | -    | 5          | P             |
| Potassium polysulphides                       | 7722-64-7  | -                             | -    | -          | (B)P          |
| Potassium sulphide                            | 1312-73-8  | -                             | -    | -          | (B)P          |
| Potentiated acid glutaraldehyde               | 111-30-8   | OES(stel)                     | 0.2  | 0.83       | A             |
| Pracarbamin                                   | 51-79-6    | -                             | -    | -          | (A)P          |
| Preglone                                      | 85-00-7    | -                             | -    | -          | P             |
| Profluralin (ISO)                             | 26399-36-0 | -                             | -    | -          | APSL          |
| 2-(3-(Prop-1-en-2-yl)phenyl)Propyl isocyanate | 2094-99-7  | MEL(as -NCO)                  | -    | 0.02(-NCO) | SA            |
| Prop-2-yn-1-ol                                | 107-19-7   | OES                           | 1    | 2.3        | A             |
| Propan-1-ol                                   | 71-23-8    | OES                           | 200  | 500        | A             |
| Propan-2-ol                                   | 67-63-0    | OES                           | 400  | 999        | A             |
| Propanalol                                    | 525-66-6   | OES                           | -    | 2          | P             |
| Propane                                       | 74-98-6    | -                             | -    | -          | SA            |
| 1,3-Propane sultone                           | 1120-71-4  | -                             | -    | -          | AP            |
| Propane-1,2-diol                              | 57-55-6    | OESvap. +<br>part.particulate | 150- | 47410      | APSL          |
| Propanedinitrile                              | 109-77-3   | -                             | -    | -          | APSL          |
| Propanoic anhydride                           | 123-62-6   | -                             | -    | -          | A             |
| n-Propanol                                    | 71-23-8    | OES                           | 200  | 500        | A             |
| 3-Propanolide                                 | 57-57-8    | -                             | -    | -          | A             |
| Propanolide                                   | 57-57-8    | -                             | -    | -          | A             |
| Propanoyl chloride                            | 79-03-8    | -                             | -    | -          | AE            |
| Propargyl alcohol                             | 107-19-7   | OES                           | 1    | 2.3        | A             |
| Propargyl aldehyde                            | 123-38-6   | -                             | -    | -          | AX            |
| Propasin                                      | 139-40-2   | -                             | -    | -          | P             |
| Propazine                                     | 139-40-2   | -                             | -    | -          | P             |
| Propenamide                                   | 79-06-1    | MEL                           | -    | 0.3        | AP            |
| 2-Propenamine                                 | 107-05-1   | -                             | -    | -          | K             |
| Propene                                       | 115-07     | -                             | -    | -          | SA            |
| 2-Propenoic acid methyl ester                 | 96-33-3    | OES                           | 10   | 36         | A             |
| Propinex                                      | 139-40-2   | -                             | -    | -          | P             |
| 1,3-Propiolactone                             | 57-57-8    | -                             | -    | -          | A             |
| b-Propiolactone                               | 57-57-8    | -                             | -    | -          | A             |
| Propiolactone                                 | 57-57-8    | -                             | -    | -          | A             |
| Propionacdehyde                               | 123-38-6   | -                             | -    | -          | AX            |
| Propionaldehyde                               | 123-38-6   | -                             | -    | -          | AX            |
| Propionic acid                                | 106-36-5   | -                             | -    | -          | A             |
| a-Propionic acid                              | 79-09-4    | OES                           | 10   | 31         | A             |
| Propionic acid anhydride                      | 123-62-6   | -                             | -    | -          | A             |
| Propionic acid chloride                       | 79-03-8    | -                             | -    | -          | AE            |
| Propionic acid,Ethyl ester                    | 105-37-3   | -                             | -    | -          | A             |
| Propionic anhydride                           | 123-62-6   | -                             | -    | -          | A             |
| Propionic chloride                            | 79-03-8    | -                             | -    | -          | AE            |

## Contaminant Guide

| CHEMICAL NAME                                | CAS NUMBER | EXP LIMIT                     | PPM  | MG/M3   | SUGGESTED RPE |
|--|------------|-------------------------------|------|---------|---------------|
| Propionic ether                              | 105-37-3   | -                             | -    | -       | A             |
| Propionyl chloride                           | 79-03-8    | -                             | -    | -       | AE            |
| Propionyl oxide                              | 123-62-6   | -                             | -    | -       | A             |
| Propoxur (ISO)                               | 114-26-1   | OES                           | -    | 0.5     | P             |
| 1-Propyl acetate                             | 109-60-4   | OES                           | 200  | 849     | A             |
| n-Propyl acetate                             | 109-60-4   | OES                           | 200  | 849     | A             |
| Propyl acetate                               | 109-60-4   | OES                           | 200  | 849     | A             |
| Propyl acetate                               | 109-60-4   | OES                           | 200  | 849     | A             |
| Propyl alcohol                               | 71-23-8    | OES                           | 200  | 500     | A             |
| Propyl bromide                               | 106-94-5   | -                             | -    | -       | A             |
| S-Propyl butyl(ethyl)thiocarbamate[Pebulate] | 1114-71-2  | -                             | -    | -       | APSL          |
| Propyl chloride                              | 26446-76-4 | -                             | -    | -       | AX            |
| Propyl chlorocarbonat                        | 109-61-5   | -                             | -    | -       | A             |
| n-Propyl chloroformate                       | 109-61-5   | -                             | -    | -       | A             |
| Propyl chloroformate                         | 109-61-5   | -                             | -    | -       | A             |
| dipropylthiocarbamate[Vernolate]             | 1929-77-7  | -                             | -    | -       | APSL          |
| Propyl ether                                 | 111-43-3   | -                             | -    | -       | A             |
| Propyl formate                               | 2122-19-2  | -                             | -    | -       | A             |
| Propyl methanoate                            | 2122-19-2  | -                             | -    | -       | A             |
| Propyl propanoate                            | 106-36-5   | -                             | -    | -       | A             |
| Propyl propionate                            | 106-36-5   | -                             | -    | -       | A             |
| Propylacetic acid                            | 109-52-4   | -                             | -    | -       | A             |
| Propylene                                    | 115-07-1   | -                             | -    | -       | SA            |
| Propylene chloride                           | 78-87-5    | -                             | -    | -       | A             |
| Propylene dichloride                         | 78-87-5    | -                             | -    | -       | A             |
| Propylene epoxide                            | 75-56-9    | MEL                           | 5    | 12      | AX            |
| Propylene glycol                             | 57-55-6    | OESvap. +<br>part.particulate | 150- | 47410   | APSL          |
| Propylene glycol dinitrate                   | 6423-43-4  | OES                           | 0.2  | 1.4     | A             |
| Propylene glycol methyl ether                | 107-98-2   | OES                           | 100  | 375     | A             |
| Propylene glycol monomethyl ether            | 107-98-2   | OES                           | 100  | 375     | A             |
| Propylene glycoldinitrate                    | 6423-43-4  | OES                           | 0.2  | 1.4     | A             |
| Propylene Imine                              | 75-55-8    | -                             | -    | -       | AX            |
| Propylene oxide                              | 75-56-9    | MEL                           | 5    | 12      | AX            |
| Propylenediamine                             | 78-90-0    | -                             | -    | -       | A             |
| Propylic alcohol                             | 71-23-8    | OES                           | 200  | 500     | A             |
| 2-(Propyloxy)ethanol                         | 2807-30-9  | -                             | -    | -       | A             |
| 2-Propynyl alcohol                           | 107-19-7   | OES                           | 1    | 2.3     | A             |
| Proteolitic enzymes (subtilisins)            | -          | OES                           | -    | 0.00006 | P             |
| Prothoate                                    | 2275-18-5  | -                             | -    | -       | PSL           |
| Prussite                                     |            |                               |      |         |               |
| Pseudocumene                                 | 95-63-6    | OES                           | 25   | 125     | A             |
| Pseudocumol                                  | 95-63-6    | OES                           | 25   | 125     | A             |
| Pseudothiourea                               | 62-56-6    | -                             | -    | -       | P             |
| Pulverised fuel ash                          | -          | OEStotal<br>dustresp dust     | --   | 104     | P             |
| Purostrophan                                 | 630-60-4   | -                             | -    | -       | P             |
| Pynamin                                      | 584-79-2   | -                             | -    | -       | (A)PSL        |
| Pyradex                                      | 2303-16-4  | -                             | -    | -       | APSL          |
| Pyramine                                     | 1698-60-8  | -                             | -    | -       | P             |
| Pyrazine hexahydride                         | 110-85-0   | -                             | -    | -       | (A)P          |
| Pyrazon                                      | 1698-60-8  | -                             | -    | -       | P             |
| Pyrazonl                                     | 1698-60-8  | -                             | -    | -       | P             |

## Contaminant Guide

| CHEMICAL NAME  | CAS NUMBER                  | EXP LIMIT              | PPM | MG/M3     | SUGGESTED RPE |
|--|-----------------------------|------------------------|-----|-----------|---------------|
| Pyrazophos   | 13457-18-6                  | -                      | -   | -         | APSL          |
| Pyrethrin I  | 121-21-1                    | OESPyrethrins          | -   | 5         | PSL           |
| Pyrethrin II   | 121-29-9                    | OESPyrethrins          | -   | 5         | PSL           |
| Pyrethrins   | 8003-34-7                   | OESPyrethrins          | -   | 5         | PSL           |
| Pyrethrolone,Chrysanthemum monocarboxylic acid ester | 121-21-1                    | OESPyrethrins          | -   | 5         | PSL           |
| Pyridine   | 110-86-1                    | OES                    | 5   | 16        | A             |
| 2-Pyridylamine                                       | 504-29-0                    | -                      | -   | -         | AP            |
| Pyrinex  | 2921-88-2                   | OES                    | -   | 0.2       | (A)P          |
| Pyroacetic ether                                     | 67-64-1                     | OES                    | 750 | 1810      | A             |
| Pyrocallic acid                                      | 87-66-1                     | -                      | -   | -         | P             |
| Pyrocatechol   | 120-80-9                    | OES                    | 5   | 23        | (A)P          |
| Pyrocatechuic acid                                   | 154-23-4                    | OES                    | 5   | 23        | AP            |
| Pyrogallol   | 87-66-1                     | -                      | -   | -         | P             |
| Pyroguaiac acid                                      | 90-05-1                     | -                      | -   | -         | AP            |
| M-Pyrol  | 872-50-4                    | OES                    | 100 | 412       | A             |
| Pyrolusite brown                                     | 1313-13-9                   | OES(as Mn)             | -   | 5(Mn)     | P             |
| Pyromellitic dianhydride                             | 89-32-7                     | -                      | -   | -         | P             |
| Pyrrolylene  | 106-99-0                    | MEL                    | 10  | 22        | AX            |
| Quantril   | 23844-24-8                  | -                      | -   | -         | P             |
| Quartz, crystalline                                  | -                           | MEL                    | -   | 0.3       | P             |
| Quick silver   | 7439-97-6                   | OES                    | -   | 0.025     | Hg            |
| Quickset extra                                       | 1338-23-4                   | OES(stel)              | 0.2 | 1.5       | A             |
| Quinomethionate                                      | 2439-01-2                   | -                      | -   | -         | P             |
| p-Quinone  | 106-51-4                    | OES                    | 0.1 | 0.45      | AP            |
| Quinone  | 106-51-4                    | OES                    | 0.1 | 0.45      | AP            |
| Radapon  | 75-99-0                     | -                      | -   | -         | P             |
| Radazin  | 1912-24-9                   | -                      | -   | -         | P             |
| Ragadan  | 23560-59-0                  | -                      | -   | -         | APSL          |
| Ramizol  | 61-82-5                     | -                      | -   | -         | AP            |
| Ramor  | 7440-28-0                   | -                      | -   | -         | P             |
| Rampart  | 298-02-2                    | OES                    | -   | 0.05      | APSL          |
| Raney nickel   | 7440-02-0                   | MEL                    | -   | 0.5       | P             |
| Raticate   | 991-42-4                    | -                      | -   | -         | P             |
| Rayox  | 13463-67-7                  | OEStotal dustresp dust | --  | 104       | P             |
| red Precipitate                                      | 21908-53-2                  | OES(as Hg)             | -   | 0.025(Hg) | P             |
| Red squill[Scilliroside]                             | 507-60-8                    | -                      | -   | -         | P             |
| Rekawan  | 7447-40-7                   | -                      | -   | -         | P             |
| Resorcin   | 108-46-3                    | OES                    | 10  | 46        | (A)P          |
| Resorcinol   | 108-46-3                    | OES                    | 10  | 46        | (A)P          |
| Resorcinol diglycidyl ether                          | 101-90-6                    | -                      | -   | -         | AP            |
| Resorcinol diglycidyl ether                          | 101-90-6                    | -                      | -   | -         | AP            |
| Retardex   | 65-85-0                     | -                      | -   | -         | P             |
| Rhodium  | 7440-16-6                   | OES                    | -   | 0.1       | P             |
| Rhodium chloride                                     | 10049-07-7                  | OES                    | -   | 0.001     | P             |
| Rhodium diacetate                                    | 10049-07-7                  | OES                    | -   | 0.001     | P             |
| Ribavirin  | 36791-04-5                  | -                      | -   | -         | P             |
| Rodentin   | 5836-29-3                   | -                      | -   | -         | P             |
| Ronnel[Fenchlorphos (ISO)]                           | 299-84-3                    | OES                    | -   | 10        | AP            |
| Rosin  | 8050-09-78052-10-673138-82- | -                      | -   | -         | APSL          |
| Rotenone (ISO)                                       | 83-79-4                     | OES                    | -   | 5         | P             |
| Rotox  | 74-83-9                     | OES                    | 5   | 20        | AX            |

## Contaminant Guide

| CHEMICAL NAME               | CAS NUMBER  | EXP LIMIT                  | PPM | MG/M3     | SUGGESTED RPE |
|-----------------------------|-------------|----------------------------|-----|-----------|---------------|
| Rouge                       | 1309-37-1   | OESTotal dustresp dust     | --  | 104       | P             |
| Rubber fume                 | -           | MEL                        | -   | 0.6       | P             |
| Rubber process dust         | -           | MEL                        | -   | 6         | P             |
| Ruelene                     | 299-86-5    | -                          | -   | -         | P             |
| Rumetan                     | 1314-84-7   | -                          | -   | -         | P             |
| Ryanexel                    | 15662-33-6  | -                          | -   | -         | P             |
| Ryania                      | 15662-33-6  | -                          | -   | -         | P             |
| Ryanicide                   | 15662-33-6  | -                          | -   | -         | P             |
| Ryanodine                   | 15662-33-6  | -                          | -   | -         | P             |
| Sabacide                    | 8051-02-3   | -                          | -   | -         | P             |
| Sabadilla (ISO)             | 8051-02-3   | -                          | -   | -         | P             |
| Sabane dust                 | 8051-02-3   | -                          | -   | -         | P             |
| Sal Amoniac                 | 121125-02-9 | OES                        |     | 10        | P             |
| Salvo powder                | 65-85-0     | -                          | -   | -         | P             |
| Sanaseed                    | 57-24-9     | OES                        | -   | 0.15      | P             |
| Sand acid                   | 16961-83-4  | -                          | -   | -         | BPSL          |
| Sanspor                     | 2425-06-1   | OES                        |     | 0.1       | P             |
| Santar                      | 21908-53-2  | OES(as Hg)                 | -   | 0.025(Hg) | P             |
| Santophen                   | 87-68-5     | OES                        | -   | 0.5       | (A)P          |
| Santoquine                  | 91-53-2     | -                          | -   | -         | (A)PSL        |
| Santowax                    | 92-93-3     | -                          | -   | -         | P             |
| Santox                      | 2104-64-5   | -                          | -   | -         | PSL           |
| Saphicol                    | 78-57-9     | -                          | -   | -         | P             |
| Saphos                      | 78-57-9     | -                          | -   | -         | P             |
| Sarolex                     | 333-41-5    | OES                        | -   | 0.1       | APSL          |
| Saturn                      | 28249-77-6  | -                          | -   | -         | PSL           |
| Sayfor                      | 78-57-9     | -                          | -   | -         | P             |
| Schradan                    | 152-16-9    | -                          | -   | -         | APSL          |
| Scilliroside                | 507-60-8    | -                          | -   | -         | P             |
| Scopolamine                 | 51-34-3     | -                          | -   | -         | P             |
| Sea coal                    | -           | OESresp dust               | -   | 2         | P             |
| Seawater magnesia           | 1309-48-4   | OESTotal dustresp dustfume | --- | 1044      | P             |
| Sebacil                     | 14816-18-3  | -                          | -   | -         | APSL          |
| Seedrin                     | 309-00-2    | OES                        | -   | 0.25      | APSL          |
| Selenious anhydride         | 7446-08-4   | OES                        | -   | 0.1       | P             |
| Selenium                    | 7782-49-2   | OES                        | -   | 0.1       | P             |
| Selenium dioxide            | 7446-08-4   | OES                        | -   | 0.1       | P             |
| Senecio longilobus          | 92-87-5     | -                          | -   | -         | P             |
| Sesamex                     | 51-14-9     | -                          | -   | -         | APSL          |
| Shoxin                      | 991-42-4    | -                          | -   | -         | P             |
| Silane                      | 7803-62-5   | OES                        | 0.5 | 0.67      | SA            |
| Silane                      | 7803-62-5   | OES                        | 0.5 | 0.67      | SA            |
| Silic acid                  | 7631-86-9   | OESTotal dustresp dust     | --  | 62.4      | P             |
| Silic acid tetraethyl ester | 78-10-4     | OES                        | 10  | 87        | A             |
| Silica aerogel              | 7631-86-9   | OESTotal dustresp dust     | --  | 62.4      | P             |
| Silica xerogel              | 7631-86-9   | OESTotal dustresp dust     | --  | 62.4      | P             |
| Silica, amorphous           | 7631-86-9   | OESTotal dustresp dust     | --  | 62.4      | P             |
| Silica, crystalline         | 14464-46-1  | MELresp dust               | -   | 0.3       | P             |

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| CHEMICAL NAME                                | CAS NUMBER | EXP LIMIT                  | PPM  | MG/M3     | SUGGESTED RPE |
|--|------------|----------------------------|------|-----------|---------------|
| Silica, fused                                | 60676-62-5 | OESresp dust               | -    | 0.08      | P             |
| Silicane                                     | 7803-62-5  | OES                        | 0.5  | 0.67      | SA            |
| Silicofluoric acid                           | 16961-83-4 | -                          | -    | -         | BPSL          |
| Silicon                                      | 7440-21-3  | OEStotal dustresp dust     | --   | 104       | P             |
| Silicon carbide (not whiskers)               | 409-21-2   | OEStotal dustresp dust     | --   | 104       | P             |
| Silicon tetrachloride                        | 10026-04-7 | -                          | -    | -         | BPSL          |
| Silicon tetrahydride                         | 7803-62-5  | OES                        | 0.5  | 0.67      | SA            |
| Silundum                                     | 409-21-2   | OEStotal dustresp dust     | --   | 104       | P             |
| Silver bromide                               | 7785-23-1  | OES(as Ag)                 | -    | 0.01(Ag)  | P             |
| Silver chloride                              | 7783-90-6  | OES(as Ag)                 | -    | 0.01(Ag)  | P             |
| Silver nitrate                               | 7761-88-8  | OES(as Ag)                 | -    | 0.01(Ag)  | P             |
| Simetryn (ISO)                               | 1014-70-6  | -                          | -    | -         | P             |
| Sirlene                                      | 57-55-6    | OESvap. + part.particulate | 150- | 47410     | APSL          |
| Snomelt                                      | 10043-52-4 | -                          | -    | -         | P             |
| Sodalye                                      | 1310-73-2  | OES(stel)                  | -    | 2         | P             |
| Sodium 2-(2,4-dichlorophenoxy)ethyl sulphate | 136-78-7   | OES                        | -    | 10        | P             |
| Sodium 3-chloroacrylate                      | 4312-97-4  | -                          | -    | -         | P             |
| Sodium aluminium fluoride                    | 15096-52-3 | -                          | -    | -         | P             |
| Sodium azide                                 | 26628-22-8 | OES(stel)                  | -    | 0.3       | P             |
| Sodium bifluoride                            | 1333-83-1  | OES(as F)                  | -    | 2.5(F)    | P             |
| Sodium bisulfide                             | 7775-14-6  | -                          | -    | -         | P             |
| Sodium carbonate                             | 497-19-8   | -                          | -    | -         | P             |
| Sodium chlorate                              | 7775-09-9  | -                          | -    | -         | P             |
| Sodium chloroacetate                         | 3926-62-3  | -                          | -    | -         | P             |
| Sodium chromate                              | 10588-01-9 | MEL(as Cr(VI))             | -    | 0.05 (Cr) | P             |
| Sodium dichloroacetate                       | 2893-78-9  | -                          | -    | -         | P             |
| Sodium dichlorocyanurate dihydrate           | 7076-53-1  | -                          | -    | -         | (A)PSL        |
|  | 51580-86-0 | -                          | -    | -         | P             |
| Sodium dichromate                            | 10588-01-9 | MEL(as Cr(VI))             | -    | 0.05 (Cr) | P             |
| Sodium dithionate                            | 7775-14-6  | -                          | -    | -         | P             |
| Sodium fluoroacetate                         | 62-74-8    | OES                        | -    | 0.05      | P             |
| Sodium fluoacetic acid                       | 62-74-8    | OES                        | -    | 0.05      | P             |
| Sodium fluoride                              | 7681-49-4  | OES(as F)                  | -    | 2.5(F)    | P             |
| Sodium Fluroaluminat                         | 15096-52-3 | -                          | -    | -         | P             |
| Sodium hydride                               | 7646-69-7  | -                          | -    | -         | P             |
| Sodium hydrogen difluoride                   | 1333-83-1  | OES(as F)                  | -    | 2.5(F)    | P             |
| Sodium hydrogen sulphate                     | 7681-38-1  | -                          | -    | -         | P             |
| Sodium hydrogen sulphite                     | 7631-90-5  | OES                        | -    | 5         | P             |
| Sodium hydrosulphite                         | 7775-14-6  | -                          | -    | -         | P             |
| Sodium hydroxide                             | 1310-73-2  | OES(stel)                  | -    | 2         | P             |
| Sodium hypochlorite                          | 7681-52-9  | -                          | -    | -         | (B)P          |
| Sodium mercaptan                             | 7775-14-6  | -                          | -    | -         | P             |
| Sodium metabisulphite                        | 7681-57-4  | OES                        | -    | 5         | P             |
| Sodium metabosulphite                        | 7681-57-4  | OES                        | -    | 5         | P             |
| Sodium methylthiocarbamate[Metam-sodium]     | 137-42-8   | -                          | -    | -         | P             |
| Sodium monofluoroacetate                     | 62-74-8    | OES                        | -    | 0.05      | P             |
| Sodium monosulphide                          | 1313-82-2  | -                          | -    | -         | (B)P          |
| Sodium nitrite                               | 7632-00-0  | -                          | -    | -         | P             |
| Sodium peroxide                              | 1313-60-6  | -                          | -    | -         | P             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT              | PPM  | MG/M3      | SUGGESTED RPE |
|---|------------|------------------------|------|------------|---------------|
| Sodium persulphate  | 7775-27-1  | OES(as S2O8)           | -    | 1(S2O8)    | P             |
| Sodium polysulphides  | 1344-08-7  | -                      | -    | -          | BP            |
| Sodium salt of chloroacetic acid                                  | 3926-62-3  | -                      | -    | -          | P             |
| Sodium silicate   | 6834-92-0  | -                      | -    | -          | P             |
| Sodium sulfhydrate  | 7775-14-6  | -                      | -    | -          | P             |
| Sodium sulphide   | 1313-82-2  | -                      | -    | -          | (B)P          |
| Sodium-N-Chloro-p-toluenesulphonamide[Chloramine T (Sodium salt)] | 127-65-1   | -                      | -    | -          | P             |
| Softwood dust   | -          | MEL                    | -    | 5          | P             |
| Soilfume  | 106-93-4   | MEL                    | 0.5  | 3.9        | A             |
| Solmethine  | 75-09-2    | MEL                    | 100  | 300        | AX            |
| Solozone  | 1313-60-6  | -                      | -    | -          | P             |
| Solvarone   | 131-11-3   | OES                    | -    | 5          | APSL          |
| Solvirex  | 298-04-4   | OES                    | -    | 0.1        | PSL           |
| Sonacide  | 111-30-8   | OES(stel)              | 0.2  | 0.83       | A             |
| Sorbo-calcian   | 62-54-4    | -                      | -    | -          | P             |
| Spectrar  | 67-63-0    | OES                    | 400  | 999        | A             |
| Starch  | 9005-25-8  | OEStotal dustresp dust | --   | 104        | P             |
| Stea white  | 14807-96-6 | OEStotal dustresp dust | --   | 104        | P             |
| Steral  | 70-30-4    | -                      | -    | -          | (A)P          |
| Stibine   | 7803-52-3  | OES                    | 0.1  | 0.52       | B             |
| Stoddard solvent  | 8052-41-3  | -                      | -    | -          | A             |
| Strobane  | 71-55-6    | OES                    | 200  | 1110       | A             |
| Strontium chromate  | 7789-06-2  | MEL(as Cr(VI))         | -    | 0.05 (Cr ) | P             |
| Strophantin   | 11005-63-3 | -                      | -    | -          | P             |
| Strophantin-K   | 11005-63-3 | -                      | -    | -          | P             |
| Strophoperm   | 630-60-4   | -                      | -    | -          | P             |
| Strychnine  | 57-24-9    | OES                    | -    | 0.15       | P             |
| Strychnos   | 57-24-9    | OES                    | -    | 0.15       | P             |
| Styphnic acid   | 82-71-3    | -                      | -    | -          | P             |
| Styrene   | 100-42-5   | MEL                    | 100  | 430        | A             |
| Subtilisins   | -          | OES                    | -    | 0.00006    | P             |
| Succinic acid anhydride   | 108-30-5   | -                      | -    | -          | P             |
| Succinic anhydride  | 108-30-5   | -                      | -    | -          | P             |
| Succinyl oxide  | 108-30-5   | -                      | -    | -          | P             |
| Sucrose   | 57-50-1    | OES                    | -    | 10         | P             |
| Sulfactin   | 14816-18-3 | -                      | -    | -          | APSL          |
| Sulfamic acid   | 5329-14-6  | -                      | -    | -          | P             |
| m-Sulfancilic acid  | 121-47-1   | -                      | -    | -          | P             |
| Sulfanilic acid   | 121-57-3   | -                      | -    | -          | P             |
| Sulfferous  | 7720-78-7  | OES(as Fe)             | -    | 1          | P             |
| Sulfinyl chloride   | 7719-09-7  | OES(stel)              | 1    | 4.9        | BPSL          |
| Sulfolane   | 126-33-0   | -                      | -    | -          | APSL          |
| Sulfonimide   | 2425-06-1  | OES                    | -    | 0.1        | P             |
| Sulfonyl dianile  | 80-08-0    | -                      | -    | -          | P             |
| Sulfurous anhydride   | 7446-09-5  | OES                    | 2    | 5.3        | E             |
| Sulfurouscoxychloride   | 7719-09-7  | OES(stel)              | 1    | 4.9        | BPSL          |
| Sulfotep (ISO)  | 3689-24-5  | OES                    | -    | 10         | APSL          |
| Sulfur dichloride   | 10545-99-0 | -                      | -    | -          | B             |
| Sulfur dioxide  | 7446-09-5  | OES                    | 2    | 5.3        | E             |
| Sulfur hexafluoride   | 2551-62-4  | OES                    | 1000 | 6070       | SA            |

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| CHEMICAL NAME                | CAS NUMBER | EXP LIMIT               | PPM   | MG/M3      | SUGGESTED RPE |
|------------------------------|------------|-------------------------|-------|------------|---------------|
| Sulfur monchloride           | 10025-67-9 | OES(stel)               | 1     | 5.6        | BPSL          |
| Sulfur oxide                 | 7446-09-5  | OES                     | 2     | 5.3        | E             |
| Sulfur pentafluoride         | 5714-22-7  | OES                     | 0.025 | 0.26       | B             |
| Sulfur phosphide             | 1314-80-3  | OES                     | -     | 1          | P             |
| Sulfur tetrachloride         | 13451-08-6 | -                       | -     | -          | B             |
| Sulfur tetrafluoride         | 7783-60-0  | OES                     | 0.1   | 0.45       | B             |
| Sulfuric acid                | 10101-41-4 | OES total dustresp dust | --    | 104        | P             |
| Sulfuric acid                | 7446-14-2  | LAS(as Pb)              | -     | 0.15(Pb)   | P             |
| Sulfuric acid                | 7786-81-4  | MEL(as Ni)              | -     | 0.1(Ni)    | P             |
| Sulfuric acid                | 7664-93-9  | OES                     | -     | 1          | EPSL          |
| Sulfuric acid,Dimethyl ester | 77-78-1    | MEL                     | 0.05  | 0.26       | APSL          |
| Sulfuric acid,Indium salt    | 13464-82-9 | OES(as In)              | -     | 0.1        | P             |
| ester                        | 2312-35-8  | -                       | -     | -          | (A)PSL        |
| Sulfuryl chloride            | 7791-25-5  | -                       | -     | -          | B             |
| Sulfuryl difluoride          | 2699-79-8  | OES                     | 5     | 21         | P             |
| Sulourea                     | 62-56-6    | -                       | -     | -          | P             |
| Sulpheimide                  | 2425-06-1  | OES                     | -     | 0.1        | P             |
| Sulphon-mere                 | 80-08-0    | -                       | -     | -          | P             |
| Surchlor                     | 7681-52-9  | -                       | -     | -          | (B)P          |
| Surecide                     | 13067-93-1 | -                       | -     | -          | APSL          |
| Sustane                      | 128-37-0   | OES                     | -     | 10         | P             |
| Suzorite mica                | 12001-26-2 | OES total dustresp dust | --    | 100.8      | P             |
| Synthetic pyrethrins         | 584-79-2   | -                       | -     | -          | (A)PSL        |
| Syphos                       | 78-57-9    | -                       | -     | -          | P             |
| Systemox                     | 8065-48-3  | -                       | -     | -          | APSL          |
| Systophos                    | 152-16-9   | -                       | -     | -          | APSL          |
| Systox                       | 8065-48-3  | -                       | -     | -          | APSL          |
| 2,4,5-T (ISO)                | 93-76-5    | OES                     | -     | 10         | P             |
| Talc                         | 14807-96-6 | OES total dustresp dust | --    | 104        | P             |
| Talcum                       | 14807-96-6 | OES total dustresp dust | --    | 104        | P             |
| Talon rodenticide            | 56073-07-5 | -                       | -     | -          | P             |
| Tantalum                     | 7440-25-7  | OES                     | -     | 1          | P             |
| Tar camphor                  | 91-20-3    | OES                     | 10    | 53         | AP            |
| Tarapacait                   | 7789-00-6  | MEL(as Cr(VI))          | -     | 0.05(Cr)   | P             |
| Tardigal                     | 71-63-6    | -                       | -     | -          | P             |
| Tarimyl                      | 80-08-0    | -                       | -     | -          | P             |
| Tartan                       | 3734--95-0 | -                       | -     | -          | PSL           |
| 2,3,6-TBA (ISO)              | 50-31-7    | -                       | -     | -          | P             |
| TCA                          | 650-51-1   | -                       | -     | -          | P             |
| TDI                          | 584-84-9   | MEL(as -NCO)            | -     | 0.02(-NCO) | SA            |
| Tecnazene (ISO)              | 117-18-0   | -                       | -     | -          | AP            |
| Tecquinol                    | 123-31-9   | OES                     | -     | 2          | P             |
| Tekresol                     | 1319-77-3  | OES                     | 5     | 22         | APSL          |
| Telefos                      | 2275-18-5  | -                       | -     | -          | PSL           |
| Telloy                       | 13494-80-9 | OES                     | -     | 0.1        | P             |
| Tellurium                    | 13494-80-9 | OES                     | -     | 0.1        | P             |
| Tellurium dioxide            | 7446-07-3  | OES(as Te)              | -     | 0.1(Te)    | P             |
| Tellurium oxide              | 7446-07-3  | OES(as Te)              | -     | 0.1(Te)    | P             |
| Teltozan                     | 62-54-4    | -                       | -     | -          | P             |

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| CHEMICAL NAME                                       | CAS NUMBER | EXP LIMIT              | PPM   | MG/M3    | SUGGESTED RPE |
|---|------------|------------------------|-------|----------|---------------|
| Temik   | 116-06-3   | -                      | -     | -        | APSL          |
| Tendust   | 54-11-5    | OES                    | -     | 0.5      | APSL          |
| TEPP (ISO)  | 107-49-3   | OES                    | 0.004 | 0.05     | APSL          |
| Terabol   | 74-83-9    | OES                    | 5     | 20       | AX            |
| Terahydro-2-furylmethanol                           | 97-99-4    | -                      | -     | -        | A             |
| Terbenzene  | 26140-60-3 | OES(stel)              | 0.5   | 4.8      | AP            |
| Terbufos  | 13071-79-9 | -                      | -     | -        | APSL          |
| Tereton   | 79-20-9    | OES                    | 200   | 616      | AX            |
| p-Terphenyl   | 92-93-3    | -                      | -     | -        | P             |
| Terphenyls  | 26140-60-3 | OES(stel)              | 0.5   | 4.8      | AP            |
| Terpinyl thiocanoacetate                            | 115-31-1   | -                      | -     | -        | APSL          |
| Terra alba  | 10101-41-4 | OEStotal dustresp dust | --    | 104      | P             |
| Terrachlor  | 82-68-8    | -                      | -     | -        | (A)P          |
| tert-Butyl aa-dimethylbenzyl peroxide               | 3457-61-2  | -                      | -     | -        | P             |
| tert-Butyl acetate                                  | 540-88-5   | OES                    | 200   | 966      | A             |
| tert-Butyl alcohol                                  | 75-65-0    | OES                    | 100   | 308      | A             |
| tert-Butyl amino ethyl methacrylate                 | 20354-26-1 | -                      | -     | -        | P             |
| tert-Butyl nitrite                                  | 540-80-7   | -                      | -     | -        | AX            |
| 2-tert-butyl-5-methyl-4,6-dinitrophenyl acetate     | 2487-01-6  | -                      | -     | -        | (A)P          |
| tert-Pentyl alcohol                                 | 75-85-4    | -                      | -     | -        | A             |
| Tertral ern   | 90-15-3    | -                      | -     | -        | AP            |
| Tetra ethyl silicate                                | 78-10-4    | OES                    | 10    | 87       | A             |
| 3,6,9,12-Tetra-azatetradecamethylenediamine         | 4067-16-7  | -                      | -     | -        | P             |
| Tetrabromomethane                                   | 558-13-4   | OES                    | 0.1   | 1.4      | A             |
| Tetracarbonylnickel                                 | 13463-39-3 | OES(as Ni)             | -     | 0.1(Ni)  | SA            |
| 1,1,2,2-Tetrachloro-1,2-difluoroethane              | 76-12-0    | OES                    | 100   | 847      | A             |
| 1,1,1,2-Tetrachloro-2,2-difluoroethane              | 76-11-9    | OES                    | 100   | 847      | A             |
| 1,2,4,5-Tetrachloro-3-nitrobenzene[Tecnazene (ISO)] | 117-18-0   | -                      | -     | -        | AP            |
| 1,1,2,2-Tetrachloroethane                           | 79-34-5    | -                      | -     | -        | A             |
| Tetrachloroethylene                                 | 127-18-4   | OES                    | 50    | 345      | A             |
| Tetrachloroisophthalonitrile[Chlorothalonil (ISO)]  | 1897-45-6  | -                      | -     | -        | P             |
| Tetrachloronapthalene                               | 1335-88-2  | OES                    | -     | 2        | P             |
| Tetrachloro-p-benzoquinone[Chloranil]               | 118-75-2   | -                      | -     | -        | P             |
| 2,3,4,6-Tetrachlorophenol                           | 58-90-2    | -                      | -     | -        | (A)P          |
| Tetraethyl dithiopyrophosphate                      | 3689-24-5  | OES                    | -     | 10       | APSL          |
| Tetraethyl Lead                                     | 78-00-2    | LAS(as Pb)             | -     | 0.10(Pb) | APSL          |
| O,O,O',O'-Tetraethyl pyrophosphate[TEPP (ISO)]      | 107-49-3   | OES                    | 0.004 | 0.05     | APSL          |
| Tetraethylenepentamine                              | 112-57-2   | -                      | -     | -        | (A)PSL        |
| Tetraethylplumbane                                  | 78-00-2    | LAS(as Pb)             | -     | 0.10(Pb) | APSL          |
| Tetrafluorosulfurane                                | 7783-60-0  | OES                    | 0.1   | 0.45     | B             |
| Tetraform   | 56-23-5    | OES                    | 2     | 13       | A             |
| tetraoxysilane                                      | 78-10-4    | OES                    | 10    | 87       | A             |
| hydroperoxide                                       | 771-29-9   | -                      | -     | -        | P             |
| Tetrahydrofuran                                     | 109-99-9   | OES                    | 100   | 300      | A             |
| Tetrahydrofuran-2,5-diylidimethanol                 | 104-80-3   | -                      | -     | -        | A             |
| Tetrahydrofurfuryl alcohol                          | 97-99-4    | -                      | -     | -        | A             |
| 1,2,3,4-Tetrahydronapthalene                        | 119-64-2   | -                      | -     | -        | A             |
| Tetrahydrophthalic anhydride                        | 85-43-8    | -                      | -     | -        | P             |
| Tetrahydro-p-Isoxazine                              | 110-91-8   | OES                    | 10    | 72       | A             |

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| CHEMICAL NAME                                     | CAS NUMBER | EXP LIMIT                | PPM | MG/M3   | SUGGESTED RPE |
|---|------------|--------------------------|-----|---------|---------------|
| Tetrahydrothiophene                               | 110-01-0   | -                        | -   | -       | A             |
| Tetrahydroxymethylmetane                          | 115-77-5   | OES total dust resp dust | --  | 104     | P             |
| Tetralex  | 127-18-4   | OES                      | 50  | 345     | A             |
| Tetralin hydroperoxide                            | 771-29-9   | -                        | -   | -       | P             |
| Tetralite   | 479-45-8   | OES                      | -   | 1.5     | P             |
| Tetramethoxy silane                               | 681-84-5   | OES                      | 1   | 6.3     | A             |
| Tetramethyl orthosilicate                         | 681-84-5   | OES                      | 1   | 6.3     | A             |
| 2,4,6,8-Tetramethyl-1,3,5,7-tetraoxacyclooctane   | 108-62-3   | -                        | -   | -       | P             |
| Tetramethylene diacrylate                         | 1070-70-8  | -                        | -   | -       | A             |
| Tetramethylene oxide                              | 109-99-9   | OES                      | 100 | 300     | A             |
| Tetramethylsilicate                               | 681-84-5   | OES                      | 1   | 6.3     | A             |
| Tetramethylsuccinonitrile                         | 3333-56-6  | OES                      | 0.5 | 2.8     | AP            |
| 1,2,3,4-Tetranitrocarbazole                       | 6202-15-9  | -                        | -   | -       | P             |
| Tetranitronaphthalene                             | 55180-18-9 | -                        | -   | -       | P             |
| Tetrasipton                                       | 137-26-8   | OES                      | -   | 5       | P             |
| Tetrasodium pyrophosphate                         | 7722-88-5  | OES                      | -   | 5       | P             |
| Tetrole   | 110-00-9   | -                        | -   | -       | AX            |
| Tetryl  | 479-45-8   | OES                      | -   | 1.5     | P             |
| Thallic sulphate                                  | 7446-18-6  | OES(as TI)               | -   | 0.1(TI) | P             |
| Thallium  | 7440-28-0  | -                        | -   | -       | P             |
| Thein   | 58-08-2    | -                        | -   | -       | P             |
| Theraderm   | 94-36-0    | OES                      | -   | 5       | P             |
| Theramine   | 51-45-6    | -                        | -   | -       | P             |
| Thermacure  | 1338-23-4  | OES(stel)                | 0.2 | 1.5     | A             |
| dimethylurea                                      | 34014-18-1 | -                        | -   | -       | P             |
| Thiamine hydrochloride                            | 67-03-8    | -                        | -   | -       | P             |
| Thiamine mononitrate                              | 532-43-4   | -                        | -   | -       | P             |
| Thiazfluron (ISO)                                 | 25366-23-8 | -                        | -   | -       | P             |
| Thimet  | 298-02-2   | OES                      | -   | 0.05    | APSL          |
| 2-Thio-1,3-dithiolo(4,5-b)quinoxaline[Thioquinox] | 93-75-4    | -                        | -   | -       | P             |
| Thioacetimide                                     | 62-55-5    | -                        | -   | -       | P             |
| 4,4'-Thiobis                                      | 110-05-4   | -                        | -   | -       | P             |
| 4,4'-Thiobis(6-tert-butyl-m-cresol)               | 96-69-5    | OES                      | -   | 10      | P             |
| Thiocarbamate                                     | 62-56-6    | -                        | -   | -       | P             |
| Thiocyanatoacetic acid isobornyl ester            | 115-31-1   | -                        | -   | -       | APSL          |
| Thiocyanic acid                                   | 593-84-0   | -                        | -   | -       | BP            |
| Thiocyclam hydrogen oxalate                       | 31895-22-4 | -                        | -   | -       | P             |
| Thiocyclam-oxylate                                | 31895-22-4 | -                        | -   | -       | P             |
| Thiodemeton                                       | 298-03-3   | -                        | -   | -       | APSL          |
| Thiodemeton                                       | 298-04-4   | OES                      | -   | 0.1     | PSL           |
| 2,2'-Thiodiethanol                                | 111-48-8   | -                        | -   | -       | BPSL          |
| Thiodiglycol                                      | 111-48-8   | -                        | -   | -       | BPSL          |
| Thioethanol                                       | 75-08-1    | OES                      | 0.5 | 1.3     | AX            |
| Thiofanox   | 39196-18-4 | -                        | -   | -       | AP            |
| Thioglycolic acid                                 | 68-11-1    | OES                      | 1   | 3.8     | APSL          |
| Thioldemeton                                      | 126-75-0   | -                        | -   | -       | APSL          |
| Thiolmecaptophos                                  | 298-03-3   | -                        | -   | -       | APSL          |
| Thionazin   | 297-97-2   | -                        | -   | -       | APSL          |
| Thionyl chloride                                  | 7719-09-7  | OES(stel)                | 1   | 4.9     | BPSL          |
| Thionyl dichloride                                | 7719-09-7  | OES(stel)                | 1   | 4.9     | BPSL          |
| Thiophanate-methyl                                | 23564-05-8 | -                        | -   | -       | P             |

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| CHEMICAL NAME               | CAS NUMBER | EXP LIMIT              | PPM | MG/M3      | SUGGESTED RPE |
|-----------------------------|------------|------------------------|-----|------------|---------------|
| Thiophosphoric anyhydride   | 1314-80-3  | OES                    | -   | 1          | P             |
| Thioquinox                  | 93-75-4    | -                      | -   | -          | P             |
| Thiosulfan                  | 115-29-7   | OES                    | -   | 0.1        | P             |
| Thiovanic acid              | 68-11-1    | OES                    | 1   | 3.8        | APSL          |
| Thiram (ISO)                | 137-26-8   | OES                    | -   | 5          | P             |
| Threanine                   | 78-96-6    | -                      | -   | -          | A             |
| Thyme campor                | 89-83-8    | -                      | -   | -          | (A)P          |
| Thymic acid                 | 89-83-8    | -                      | -   | -          | (A)P          |
| Thymol                      | 89-83-8    | -                      | -   | -          | (A)P          |
| Tiguvon                     | 55-38-9    | -                      | -   | -          | APSL          |
| Tin dioxide                 | 18282-10-5 | OES(as Sn)             | -   | 2(Sn)      | P             |
| Tin monoxide                | 21651-19-4 | OES(as Sn)             | -   | 2(Sn)      | P             |
| Tin(IV)chloride(1:4)        | 7646-78-8  | OES(as Sn)             | -   | 0.1(Sn)    | B             |
| Tiofine                     | 13463-67-7 | OEStotal dustresp dust | --  | 104        | P             |
| Titanium dioxide            | 13463-67-7 | OEStotal dustresp dust | --  | 104        | P             |
| Tiuramyl                    | 137-26-8   | OES                    | -   | 5          | P             |
| Tman                        | 552-30-7   | MEL                    | -   | 0.04       | P             |
| TNT                         | 118-96-7   | OES                    | -   | 0.5        | (A)P          |
| o-Tolidine                  | 119-93-7   | -                      | -   | -          | P             |
| Tolidine                    | 119-93-7   | -                      | -   | -          | P             |
| Toluene                     | 108-88-3   | OES                    | 50  | 191        | A             |
| Toluene hexahydride         | 108-87-2   | -                      | -   | -          | A             |
| Toluene-2,4-diisocyanate    | 584-84-9   | MEL(as -NCO)           | -   | 0.02(-NCO) | SA            |
| Toluene-2,6-diisocyanate    | 91-08-7    | MEL(as -NCO)           | -   | 0.02(-NCO) | SA            |
| p-Toluenediamine sulfate    | 6369-59-1  | -                      | -   | -          | PSL           |
| p-Toluenesulphonic acid     | 104-15-4   | -                      | -   | -          | P             |
| p-Toluenesulphonyl chloride | 98-59-9    | OES(stel)              | -   | 5          | P             |
| m-Toluidine                 | 108-44-1   | -                      | -   | -          | APSL          |
| o-Toluidine                 | 95-53-4    | -                      | -   | -          | APSL          |
| p-Toluidine                 | 106-49-0   | -                      | -   | -          | APSL          |
| p-Tolyl Chloride            | 106-43-4   | -                      | -   | -          | A             |
| 1(p-tolyl)ethanol           | 26447-14-3 | -                      | -   | -          | APSL          |
| m-Tolylamine                | 108-44-1   | -                      | -   | -          | APSL          |
| Tolyglycidyl ether          | 26447-14-3 | -                      | -   | -          | APSL          |
| Topane                      | 132-27-4   | -                      | -   | -          | P             |
| Topanol                     | 128-37-0   | OES                    | -   | 10         | P             |
| Torax                       | 10311-84-9 | -                      | -   | -          | AP            |
| Tordon                      |            | OES                    | -   | 10         | P             |
| Torsite                     | 90-43-7    | -                      | -   | -          | AP            |
| Tosic acid                  | 104-15-4   | -                      | -   | -          | P             |
| Tosyl chloride              | 98-59-9    | OES(stel)              | -   | 5          | P             |
| Tosyl isocyanate            | 4083-64-1  | MEL(as -NCO)           | -   | 0.02(-NCO) | SA            |
| Tosylchloramide sodium      | 127-65-1   | -                      | -   | -          | P             |
| Toxic acid                  | 110-16-7   | -                      | -   | -          | P             |
| Toxic anhydride             | 108-31-6   | MEL                    | -   | 1          | (A)P          |
| 1,4,7-Tri(aza)heptane       | 111-40-0   | OES                    | 1   | 4.3        | A             |
| Tri-allate (ISO)            | 2303-17-5  | -                      | -   | -          | APSL          |
| Triamiphos (ISO)            | 43121-43-3 | -                      | -   | -          | P             |
| Triarimol                   | 26766-27-8 | -                      | -   | -          | P             |

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| CHEMICAL NAME   | CAS NUMBER  | EXP LIMIT  | PPM  | MG/M3   | SUGGESTED RPE |
|---|-------------|------------|------|---------|---------------|
| Triatomic oxygen  | 10028-15-6  | OES(stel)  | 0.2  | 0.4     | A             |
| Triazoic acid   | 7782-79-8   | OES(stel)  | 0.1  | 0.18    | BP            |
| Triazophos (ISO)  | 24017-47-8  | -          | -    | -       | APSL          |
| Tribenuron  | 101200-48-0 | -          | -    | -       | P             |
| Tribromomethane   | 75-25-2     | OES        | 0.5  | 5.3     | A             |
| Tribromophosphine   | 7789-60-8   | -          | -    | -       | BPSL          |
| Tributyl (2,4-dichlorobenzyl) phosphonium chloride[Chlorophonium]             | 11578-6     | -          | -    | -       | P             |
| Tributyl phosphate  | 126-73-8    | OES        | -    | 5       | APSL          |
| Tricarbonyl(eta-cyclopentadienyl) manganese                                   | 12079-65-1  | OES(as Mn) | -    | 0.1(Mn) | P             |
| Tricarbonyl(methyl-cyclopentadienyl) managanese                               | 12108-13-3  | OES(as Mn) | -    | 0.2(Mn) | SA            |
| Trichloromethane  | 67-66-3     | OES        | 2    | 9.9     | AX            |
| Trichloorsilaan   | 10025-78-2  | -          | -    | -       | BPSL          |
| Trichlorfon (ISO)   | 52-68-6     | -          | -    | -       | (A)P          |
| 2,4,6-Trichloro-1,3,5-triazine  | 108-77-0    | -          | -    | -       | BP            |
| Trichloro-1,3,5-triazinetrione  | 87-90-1     | -          | -    | -       | P             |
| Trichloroacetaldehyde hydrate   | 302-17-0    | -          | -    | -       | (A)P          |
| Trichloroacetic acid  | 76-03-9     | -          | -    | -       | P             |
| Trichloroacetic acid sodium salt  | 650-51-1    | -          | -    | -       | P             |
| Trichloroacetonitrile   | 545-06-2    | -          | -    | -       | A             |
| 1,2,4-Trichlorobenzene  | 120-82-1    | OES        | 5    | 38      | A             |
| (ISO)]  | 50-31-7     | -          | -    | -       | P             |
| 2,3,4-Trichlorobut-1-ene  | 2431-50-7   | -          | -    | -       | A             |
| 1,1,1-Trichloroethane   | 71-55-6     | OES        | 200  | 1110    | A             |
| 1,1,2-Trichloroethane   | 79-00-5     | -          | -    | -       | A             |
| Trichloroethylene   | 79-01-6     | MEL        | 100  | 550     | A             |
| (R)-1,2-O-(2,2,2-Trichloroethylidene)-alpha-D-glucufuranose[Chloralose (INN)] | 15879-93-3  | -          | -    | -       | P             |
| Trichlorofluoromethane  | 75-69-4     | OES        | 1000 | 5710    | SA            |
| Trichlorohydrin   | 96-18-4     | OES        | 50   | 306     | A             |
| Trichloroisocyanuric acid   | 87-90-1     | -          | -    | -       | P             |
| Trichloromethylsilane   | 75-79-6     | -          | -    | -       | BPSL          |
| (Trichloromethylthio)phthalimide[Folpe]                                       | 133-07-3    | -          | -    | -       | P             |
| Trichlorophene  | 70-30-4     | -          | -    | -       | (A)P          |
| 2,4,5-Trichlorophenol   | 95-95-4     | -          | -    | -       | (A)P          |
| 2,4,6-Trichlorophenol   | 88-06-2     | -          | -    | -       | (A)P          |
| 2-(2,4,5-Trichlorophenoxy)ethyl 2,2 dichloropropionate[Erbon (ISO)]           | 93-72-1     | -          | -    | -       | P             |
| 2-(2,4,5-Trichlorophenoxy)propionic acid[Fenoprop (ISO)]                      | 93-72-1     | -          | -    | -       | P             |
| 2,4,5-Trichlorophenoxyacetic acid[2,4,5-T (ISO)]                              | 93-76-5     | OES        | -    | 10      | P             |
| 2,3,6-Trichlorophenylacetic acid[Chlorfenac (ISO)]                            | 85-34-7     | -          | -    | -       | P             |
| 1,2,3-Trichloropropane  | 96-18-4     | OES        | 50   | 306     | A             |
| Trichlorosilane   | 10025-78-2  | -          | -    | -       | BPSL          |
| Tricyclohexylhydroxystannane  | 13121-70-5  | OES        | -    | 5       | P             |
| Tridemorph (ISO)  | 81412-43-3  | -          | -    | -       | APSL          |
| Tridymite   | -           | MEL        | -    | 0.3     | P             |
| Trientine   | 112-24-3    | -          | -    | -       | A             |
| Tri-Ethane  | 71-55-6     | OES        | 200  | 1110    | A             |
| Triethyl phosphate  | 78-40-0     | -          | -    | -       | APSL          |
| Triethylamine   | 121-44-8    | OES        | 10   | 42      | A             |

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| CHEMICAL NAME   | CAS NUMBER | EXP LIMIT    | PPM  | MG/M3      | SUGGESTED RPE |
|---|------------|--------------|------|------------|---------------|
| Triethylenetetramine  | 112-24-3   | -            | -    | -          | A             |
| Trifenmorph (ISO)   | 1420-06-0  | -            | -    | -          | P             |
| Trifluoroacetic acid  | 76-05-1    | -            | -    | -          | A             |
| Trifluorobromomethane   | 75-63-8    | OES          | 1000 | 6190       | SA            |
| 1,1,1-Trifluoro-N-(4-phenylsulphonyl-o-tolyl)methanesulphonamide[Perfluidon | 37924-13-3 | -            | -    | -          | P             |
| Trifuncol   | 14484-64-1 | OES          | -    | 10         | P             |
| Triglycidyl isocyanurate  | 2451-62-9  | MEL          | -    | 0.1        | P             |
| 1,2,3-Trihydroxybenzene   | 87-66-1    | -            | -    | -          | P             |
| Triiodomethane  | 75-47-8    | OES          | 0.6  | 9.8        | AP            |
| Trimanganese tetraoxide   | 1317--35-7 | OES          | -    | 1          | P             |
| trimanganese tetroxide  | 1317--35-7 | OES          | -    | 1          | P             |
| Trimanganese tetroxide  | 1317-35-7  | OES          | -    | 1          | P             |
| Trimellitic anhydride   | 552-30-7   | MEL          | -    | 0.04       | P             |
| Trimethoxyborine  | 121-43-7   | -            | -    | -          | A             |
| Trimethoxyphosphine   | 121-45-9   | OES          | 2    | 10         | BPSL          |
| 1,3,5-Trimethyl benzlene  | 108-67-8   | OES          | 25   | 125        | A             |
| Trimethyl borate  | 121-43-7   | -            | -    | -          | A             |
| Trimethyl phosphite   | 121-45-9   | OES          | 2    | 10         | BPSL          |
| 2,2,4-Trimethyl-1-Pentene   | 103-65-1   | -            | -    | -          | A             |
| 3,5,5-Trimethyl-2-cyclohexene-1-one   | 78-59-1    | OES(stel)    | 5    | 29         | A             |
| Trimethylamine  | 75-50-3    | OES          | 10   | 25         | K             |
| 1,2,4-Trimethylbenzene  | 95-63-6    | OES          | 25   | 125        | A             |
| 2,4,6-Trimethylbenzene  | 954-16-5   | OES          | 25   | 125        | A             |
| Trimethylcarbinol   | 75-65-0    | OES          | 100  | 308        | A             |
| 3,5,5-Trimethylcyclohex-2-enone   | 78-59-1    | OES(stel)    | 5    | 29         | A             |
| 2,2,4-Trimethylhexamethylene-1,6-diisocyanate                               | 15646-96-5 | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| 2,4,4-Trimethylhexamethylene-1,6-diisocyanate                               | 15646-96-5 | MEL(as -NCO) | -    | 0.02(-NCO) | SA            |
| 1,7,7-Trimethylnorcampor  | 76-22-2    | OES          | 2    | 13         | AP            |
| Trimethylolpropane triacrylate  | 15625-89-5 | -            | -    | -          | A             |
| 2,4,4-Trimethylpent-1-ene   | 107-39-1   | -            | -    | -          | A             |
| 2,4,6-Trimethyl-s-trioxane  | 123-63-7   | -            | -    | -          | A             |
| trinagle  | 7758-98-7  | OES(as Cu)   | -    | 2          | P             |
| 2,4,6-Trinitroanisole   | 606-35-9   | -            | -    | -          | (A)P          |
| Trinitrobenzene   | 25377-32-6 | -            | -    | -          | (A)P          |
| Trinitrochorobenzene  | 28260-61-9 | -            | -    | -          | (A)P          |
| Trinitrocresol  | 28905-71-7 | -            | -    | -          | P             |
| 2,4,6-Trinitrophenol  | 88-89-1    | OES          | -    | 0.1        | P             |
| 2,4,6-Trinitrotoluene   | 118-96-7   | OES          | -    | 0.5        | (A)P          |
| Trinitroxylene  | 67297-26-1 | -            | -    | -          | P             |
| 8,9,10-Trinorborn-5-ene-2,3-dicarboxylic anhydride                          | 129-64-6   | -            | -    | -          | P             |
| Tri-o-cresyl phosphate  | 78-30-8    | OES          | -    | 0.1        | (A)PSL        |
| Tri-o-tolyl phosphate   | 78-30-8    | OES          | -    | 0.1        | (A)PSL        |
| 5-(3,6,9-Trioxa-2-undecyloxy)benzo(D)-1,3-                                  | 51-14-9    | -            | -    | -          | APSL          |
| 1,3,5-Trioxan   | 110-88-3   | -            | -    | -          | (A)P          |
| Trioxymethylene   | 110-88-3   | -            | -    | -          | (A)P          |
| Triphenyl   | 26140-60-3 | OES(stel)    | 0.5  | 4.8        | AP            |
| Triphenyl phosphate   | 115-86-6   | OES          | -    | 3          | PSL           |
| Triphenyl phosphite   | 101-02-0   | -            | -    | -          | PSL           |
| Tripoli   | 1317-95-9  | MEL          | -    | 0.3        | P             |

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| CHEMICAL NAME                         | CAS NUMBER | EXP LIMIT                       | PPM    | MG/M3           | SUGGESTED RPE |
|---------------------------------------|------------|---------------------------------|--------|-----------------|---------------|
| Tris(dimethylaminomethyl)phenol       | 90-72-2    | -                               | -      | -               | P             |
| Trisodium trifluoride                 | 7681-49-4  | OES(as F)                       | -      | 2.5(F)          | P             |
| Trithion                              | 786-19-6   | -                               | -      | -               | (A)P          |
| Tritox                                | 545-06-2   | -                               | -      | -               | A             |
| 4-Tritylmorpholine[Trifenmorph (ISO)] | 1420-06-0  | -                               | -      | -               | P             |
| Trona                                 | 497-19-8   | -                               | -      | -               | P             |
| Tronamang                             | 7439-96-5  | OESfume                         | -      | 1               | P             |
| Tropic acid                           | 51-55-8    | -                               | -      | -               | P             |
| Tropine tropate                       | 51-55-8    | -                               | -      | -               | P             |
| Tubatoxin                             | 83-79-4    | OES                             | -      | 5               | P             |
| Tulisan                               | 137-26-8   | OES                             | -      | 5               | P             |
| Tungsten                              | 7440-33-7  | OES                             | -      | 5               | P             |
| Turpentine                            | 8006-64-2  | OES                             | 100    | 566             | A             |
| Tutane                                | 13952-84-6 | -                               | -      | -               | AX/K          |
| Ulvair                                | 6923-22-4  | -                               | -      | -               | P             |
| Unden                                 | 114-26-1   | OES                             | -      | 0.5             | P             |
| Unitox                                | 80-33-1    | -                               | -      | -               | (A)P          |
| Uragon                                | 314-40-9   | OES                             | 1      | 11              | (A)P          |
| Uranium                               | 7440-61-1  | -                               | -      | -               | P             |
| Uranium trichloride                   | 10025-93-1 | OES                             | -      | 0.2             | P             |
| Urethan                               | 51-79-6    | -                               | -      | -               | (A)P          |
| Urethane (INN)                        | 51-79-6    | -                               | -      | -               | (A)P          |
| Ursol ern                             | 90-15-3    | -                               | -      | -               | AP            |
| Valerianic acid                       | 109-52-4   | -                               | -      | -               | A             |
| Valeric acid                          | 109-52-4   | -                               | -      | -               | A             |
| Valexone                              | 14816-18-3 | -                               | -      | -               | APSL          |
| Vanadium pentoxide                    | 1314-62-1  | OES total dust<br>dustfumeresp. | ---    | 0.50.050.0<br>5 | P             |
| Vandex                                | 7782-49-2  | OES                             | -      | 0.1             | P             |
| Varitox                               | 76-03-9    | -                               | -      | -               | P             |
| Varnoline                             | 8052-41-3  | -                               | -      | -               | A             |
| Vaterite                              | 1317-65-3  | OES total dust<br>resp dust     | -<br>- | 10<br>4         | P             |
| Vegfru                                | 298-02-2   | OES                             | -      | 0.05            | APSL          |
| Venturrol                             | 2439-10-3  | --                              | -      | -               | P             |
| Veratrine[Sabadilla (ISO)]            | 8051-02-3  | -                               | -      | -               | P             |
| Villiumite                            | 15096-52-3 | -                               | -      | -               | P             |
| Vinegar acid                          | 64-19-7    | OES                             | 10     | 25              | A             |
| Vinegar naphtha                       | 141-78-6   | OES                             | 400    | 1460            | A             |
| Vinegar salts                         | 62-54-4    | -                               | -      | -               | P             |
| Vinyl a monomer                       | 108-05-4   | OES                             | 10     | 36              | A             |
| Vinyl acetate                         | 108-05-4   | OES                             | 10     | 36              | A             |
| Vinyl bromide                         | 593-60-2   | -                               | -      | -               | AX            |
| Vinyl chloride                        | 75-01-4    | MEL                             | 7      | -               | AX            |
| Vinyl chloride monomer                | 75-01-4    | MEL                             | 7      | -               | AX            |
| Vinyl cyanide                         | 107-13-1   | MEL                             | 2      | 4.4             | AP            |
| Vinyl toluene                         | 25013-15-4 | OES                             | 100    | 412             | A             |
| Vinyl trichloride                     | 79-00-5    | -                               | -      | -               | A             |
| Vinylcyclohexane diepoxide            | 106-87-6   | -                               | -      | -               | A             |
| 5-Vinyl-deoxyuridine                  | 106-87-6   | -                               | -      | -               | A             |
| Vinylethylene                         | 106-99-0   | MEL                             | 10     | 22              | AX            |
| Vinylidene chloride                   | 75-35-4    | MEL                             | 10     | 40              | AX            |

## Contaminant Guide

| CHEMICAL NAME         | CAS NUMBER | EXP LIMIT              | PPM | MG/M3     | SUGGESTED RPE |
|-----------------------|------------|------------------------|-----|-----------|---------------|
| Vinylphate            | 80-33-1    | -                      | -   | -         | (A)P          |
| 2-Vinyltoluene        | 611-15-4   | OES                    | 100 | 412       | A             |
| Viozene               | 299-84-3   | OES                    | -   | 10        | AP            |
| Vitreous quartz       | 60676-62-5 | OESresp dust           | -   | 0.08      | P             |
| Vitriol brown oil     | 7664-93-9  | OES                    | -   | 1         | EPSL          |
| Volaton               | 14816-18-3 | -                      | -   | -         | APSL          |
| Volfazol              | 7700-17-6  | -                      | -   | -         | (A)PSL        |
| Volid                 | 56073-07-5 | -                      | -   | -         | P             |
| Vonduron              | 330-54-1   | OES                    | -   | 10        | P             |
| Warfarin (ISO)        | 81-81-2    | OES                    | -   | 0.1       | P             |
| Weedanol cyanol       | 590-28-3   | -                      | -   | -         | P             |
| Weedazol              | 61-82-5    | -                      | -   | -         | AP            |
| Welding fume          | -          | OES                    | -   | 5         | P             |
| Westrosol             | 79-01-6    | MEL                    | 100 | 550       | A             |
| White caustic         | 1310-73-2  | OES(stel)              | -   | 2         | P             |
| White spirit          | 63394-00-3 | -                      | -   | -         | A             |
| White spirits         | 8052-41-3  | -                      | -   | -         | A             |
| Winidur               | 9002-86-2  | OEStotal dustresp dust | --  | 104       | P             |
| Winterwash            | 534-52-1   | OES                    | -   | 0.2       | AP            |
| Wood dust (hard wood) | -          | MEL                    | -   | 5         | P             |
| Wood dust (soft wood) | -          | MEL                    | -   | 5         | P             |
| Wool process dust     | -          | MEL                    | -   | 10        | P             |
| Wool violet           | 1694-09-3  | -                      | -   | -         | A             |
| XMC                   | 2655-14-3  | -                      | -   | -         | (A)P          |
| Xylene                | 1330-20-7  | OES                    | 100 | 441       | A             |
| Xylenol               | 1300-71-6  | -                      | -   | -         | (A)P          |
| Xylidine              | 1300-73-8  | OES                    | 2   | 10        | APSL          |
| (ISO)]                | 2425-10-7  | -                      | -   | -         | (A)P          |
| Xylylcarb (ISO)       | 2425-10-7  | -                      | -   | -         | (A)P          |
| Yaltox                | 1563-66-2  | OES                    | -   | 0.1       | P             |
| Yasoknock             | 62-74-8    | OES                    | -   | 0.05      | P             |
| Yeh-Yan-ku            | 43222-48-6 | -                      | -   | -         | P             |
| yellow Precipitate    | 21908-53-2 | OES(as Hg)             | -   | 0.025(Hg) | P             |
| Yttrium               | 7440-65-5  | OES                    | -   | 1         | P             |
| Zaffre                | 1307-96-6  | MEL(as Co)             | -   | 0.1(Co)   | P             |
| Zeazine               | 1912-24-9  | -                      | -   | -         | P             |
| Zerdane               | 50-29-3    | OES                    | -   | 1         | P             |
| Zinc                  | 7440-66-6  | -                      | -   | -         | P             |
| Zinc chloride, fume   | 7646-85-7  | OES                    | -   | 1         | P             |
| Zinc distearate       | 557-05-1   | OEStotal dustresp dust | --  | 104       | P             |
| Zinc oxide, fume      | 1314-13-2  | OES                    | -   | 5         | P             |
| Zinc phosphide        | 1314-84-7  | -                      | -   | -         | P             |
| Zinc sulphate         | 7733-02-0  | -                      | -   | -         | P             |
| Zinc viterol          | 7733-02-0  | -                      | -   | -         | P             |
| Zincoid               | 1314-13-2  | OES                    | -   | 5         | P             |
| Zinkosite             | 7733-02-0  | -                      | -   | -         | P             |
| Zircat                | 7440-67-7  | -                      | -   | -         | P             |
| Zirconium             | 7440-67-7  | -                      | -   | -         | P             |
| Zirconium chloride    | 10026-11-6 | OES(as Zr)             | -   | 5(Zr)     | P             |
| Zirconium hydroxide   | 14475-63-9 | OES(as Zr)             | -   | 5(Zr)     | P             |
| Zirconium oxide       | 1314-23-4  | OES(as Zr)             | -   | 5(Zr)     | P             |
| Zirconium shavings    | 7440-67-7  | -                      | -   | -         | P             |

Contaminant Guide

| CHEMICAL NAME      | CAS NUMBER | EXP LIMIT               | PPM | MG/M3 | SUGGESTED RPE |
|--------------------|------------|-------------------------|-----|-------|---------------|
| Zirconium silicate | 1494-68-2  | OES(as Zr)              | -   | 5(Zr) | P             |
| Zirconium sulphate | 14644-61-2 | OES(as Zr)              | -   | 5(Zr) | P             |
| Zirconium turnings | 7440-67-7  | -                       | -   | -     | P             |
| Zirconyl sulfate   | 14644-61-2 | OES(as Zr)              | -   | 5(Zr) | P             |
| Zithiol            | 121-75-5   | OES                     | -   | 10    | APSL          |
| Zoba ern           | 90-15-3    | -                       | -   | -     | AP            |
| Zopaque            | 13463-67-7 | OES total dustresp dust | --  | 104   | P             |
| Zytox              | 74-83-9    | OES                     | 5   | 20    | AX            |