

GUIDE D'UTILISATION D'UN FILTRE POUR APPAREIL RESPIRATOIRE SELON LES SUBSTANCES POLLUANTES

VLEP
VALEUR LIMITE D'EXPOSITION PROFESSIONNELLE

VME
VALEUR MOYENNE D'EXPOSITION
Limite moyenne d'exposition sur une période de 8 heures



VLECT
VALEUR LIMITE D'EXPOSITION COURT TERME
Ne doit pas excéder 15 minutes
Ne devrait pas se produire plus de 4 fois par jour avec au moins 60 minutes entre les expositions



| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particulaire | MC/DM* | VLEP | unité de mesure |
|--|------------------------|------------|------------|---------------------|--------------|-------------|-----------------|
| 1-chloro-2,3-epoxy-propane | C3H5OCl | 106-89-8 | A | P3 | MC | VLE=2 | ppm |
| 1,1,1-Trifluoro-2-bromo-2-chloroethane | CF3CHBrCl | 151-67-7 | | | ARI or A AIR | 2,000 | ppm |
| 1,1,2,2-tetrabromoethane | CHBr2CHBr2 | 79-27-6 | A | P3 | MC | 1 | ppm |
| 1,1-Ethylene-2,2'-bipyridylium dibromide | C12H11N2Br2 | 85-00-7 | A | P3 | MC | 0,50 | mg/m3 |
| 1,2,3,4,5,6,7,8-octachloronaphthalene | C10Cl8 | 2234-13-1 | A | P3 | MC | 0 | mg/m3 |
| 1,2,4-Trichlorobenzene | C6H3Cl3 | 120-82-1 | A | P3 | MC | 5,00 | ppm |
| 1,2,4-Benzene-tricarboxylic anhydride | C9H4O5 | 552-30-7 | A | P3 | MC | 0,04 | mg/m3 |
| 1,2-Benzenedicarboxylic anhydride | C6H4(CO)2O | 85-44-9 | | P3 | MC | 1,00 | ppm |
| *1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate* | (CH3O)2P(O)OCHBrCBrCl2 | 300-76-5 | A | P3 | MC | 3,00 | mg/m3 |
| 1,2-dichloroethane | ClCH2CH2Cl | 107-06-2 | A | | MC | 10,00 | ppm |
| 1,2-Dihydroxybenzene | C6H4(OH)2 | 120-80-9 | A | P3 | MC | 5 | mg/m3 |
| 1,2-Ethanediamine | NH2CH2CH2NH2 | 107-15-3 | K | | MC | 10,00 | ppm |
| 1,2-ethanediol | HOCH2CH2OH | 107-21-1 | A | P3 | MC | 50,00 | ppm |
| 1,3-butadiene | CH2=CH-CH=CH2 | 106-99-0 | AX | | MC | VLE= 1 | ppm |
| 1,4-dichlorobenzene | C6 H4 Cl2 | 106-46-7 | A | | MC | 75,00 | ppm |
| 1,4-benzenediamine | C6H4(NH2)2 | 106-50-3 | A | P3 | MC | 0 | mg/m3 |
| 1,4-dihydroxybenzene | C6H4(OH)2 | 123-31-9 | A | P3 | MC | 2 | mg/m3 |
| 1,4-dinitrobenzene | C6H4(NO2)2 | 100-25-4 | A | P3 | DM or MC | 1,000 | mg/m3 |
| 1,5-dicyanatonaphthalene | C10H6(NC)2 | 3173-72-6 | A2B2 | P3 | MC | 0,10 | mg/m3 |
| 1,5-pentadiol | OC(CH2)3CH2O | 111-30-8 | A2 | P3 | MC | 0,20 | ppm |
| 1,6-hexanolactam | C6H11NO | 105-60-2 | A | P3 | MC | 0,22 | ppm |
| 1-Chloro-2-methylbenzene | CiC6H4CH3 | 95-49-8 | A | | MC | 50,00 | ppm |
| 1-Chloro-2-propene | CH2=CH-CH2Cl | 107-05-1 | AX | | MC | 1,00 | ppm |
| 1-Hydroxybutane | CH3CH2CH2CH2OH | 71-36-3 | A | | MC | 50,00 | ppm |
| 1-Methoxy-2-propanol | CH3OCH2CHCH3 | 107-98-2 | A | | MC | 100 | ppm |
| 1-Methylpropyl acetate | CH3COOCH(CH3)CH2CH3 | 105-46-4 | A | P3 | DM or MC | 200 | ppm |
| 1-Propen-3-ol | CH2=CH-CH2OH | 107-18-6 | A | | MC | 2 | ppm |
| 1-Propyn-3-ol | C3H5OH | 107-19-7 | A | | MC | 1 | ppm |
| 2-butoxyethanol | C4H9OCH2CH2OH | 111-76-2 | A | P3 | MC | 25,00 | ppm |
| 2-Diethylaminoethanol | (C2H5)2NCH2CH2OH | 100-37-8 | K | | MC | 10,00 | ppm |
| 2-ethylthyl acetate | CH3COOCH2CH2CH2CH3 | 111-15-9 | A | | MC | 1 | ppm |
| 2-ethylthyl chloroformate | ClC(=O)CH2CH2CH3 | 24468-13-1 | A | P3 | DM or MC | 1 | ppm |
| 2-furaldehyde | C5H4O2 | 98-01-1 | A | | MC | 2,00 | ppm |
| 2-Methoxyethyl acetate | CH3COOCH2CH2OCH3 | 110-49-6 | A | | MC | 0 | ppm |
| 2-Methylaziridine | C3H7N | 75-55-8 | K | P3 | MC | 2,00 | ppm |
| 2-methylpentane-2,4-diol | (CH3)2C(OH)CH2C(OH)CH3 | 107-41-5 | A | | DM or MC | 25 | ppm |
| 2-nitronaphthalene | C10H7NO2 | 581-69-5 | A | P | DM or MC | | |
| 2-Pyridylamine | NH2C5H4N | 504-29-0 | A | P3 | DM or MC | 2 | mg/m3 |
| 2,2'-Diaminodimethylamine | NH2CH2CH2NHC2H5 | 111-40-0 | ABEK | P3 | MC | 1,00 | ppm |
| 2,2'-dihydroxydiethylamine | (HOCH2CH2)2NH | 111-42-2 | K | P3 | MC | 3 | ppm |
| 2,2-Dichlorovinyl dimethyl phosphate | (CH3O)2P(O)OCH=CCl2 | 62-73-7 | A | P3 | MC | 0,10 | ppm |
| 2,3-epoxypropyl isopropyl ether | C6H12O2 | 4016-14-2 | A | | MC | 5,00 | ppm |
| 2,3,4,5,6-pentachlorophenol | C6Cl5OH | 87-86-5 | A | P3 | MC | 1 | mg/m3 |
| 2,3-Dihydro-2,2-dimethyl-7-benzofuranyl | | | | | | | |
| 2,4-dichlorophenoxyacetic acid | Cl2C6H3OCH2COOH | 94-75-7 | P3 | | MC | 10 | mg/m3 |
| 2,4,5-Trichlorophenoxyacetic acid | Cl3C6H2OCH2COOH | 93-76-5 | P3 | | DM or MC | 10 | mg/m3 |
| 2,4,6-trinitrophenol | (NO2)3C6H2OH | 88-89-1 | P3 | | MC | 0 | mg/m3 |
| 2,4,6-tetrayl | (NO2)3C6H2(NO2)CH3 | 479-45-8 | A | P3 | MC | 2 | mg/m3 |
| 2,5-Furandione | C4 H2 O3 | 108-31-6 | A | P3 | MC | 0,25 | ppm |
| 2-Furanolone | CH3C6H4NH2 | 95-53-4 | A | P3 | MC | 2,00 | ppm |
| 2-butanol | CH3CH(OH)CH2CH3 | 78-92-2 | A | | MC | 100,00 | ppm |
| 2-Carbomethoxy-1-methylvinyl dimethyl phosphate | C7H13PO6 | 7786-34-7 | A | P3 | MC | 0 | ppm |
| *2-Chloro-1,1,2-Trifluoroethyl difluoromethyl ether* | CHF2OCF2CHFClF | 13838-16-9 | | | ARI or A AIR | 2,000 | ppm |
| 2-Chloro-1,3-butadiene | CH2=CClCH=CH2 | 126-99-8 | AX | P3 | MC | VLE = 1 | ppm |
| 2-chloroacetaldehyde | ClCH2CHO | 107-20-0 | A | | MC | 1,00 | ppm |
| 2-Chloroethanol | CH2ClCH2OH | 107-07-3 | A | | MC | 1,00 | ppm |
| 2-hydroxymethylfuran | C5H6O2 | 98-00-0 | A | | MC | 10,00 | ppm |
| 2-Isopropoxy propane | (CH3)2CHOCH(CH3)2 | 108-20-3 | A | | MC | 500,00 | ppm |
| 2-Mercaptoacetic acid | HSCH2COOH | 68-11-1 | A2B2 | P3 | MC | 1 | ppm |
| 2-methoxyethanol | CH3OCH2CH2OH | 109-86-4 | A | | MC | 5,00 | ppm |
| 2-Methylacrylic acid | CH2=C(CH3)COOH | 79-41-4 | A | P3 | MC | 20 | ppm |
| 2-methylpropenenitrile | CH2=C(CH3)CN | 126-98-7 | AB 450 | P3 | MC | 1 | ppm |
| 2-Methylpropyl acetate | CH3COOCH2CH(CH3)2 | 110-19-0 | A | | MC | 150,00 | ppm |
| 2-Oxetanone | C3H4O2 | 57-57-8 | | | ARI or A AIR | | |
| 2-Pentanol acetate | CH3COOCH(CH3)C3H7 | 626-38-0 | A | | MC | 125 | ppm |
| 2-Phenyl propylene | C6H5O(CH3)=CH2 | 98-83-9 | A | | MC | 50,00 | ppm |
| 2-propanamide | CH3-CH(NH2)COOH | 79-06-1 | A | P3 | MC | 0,30 | mg/m3 |
| 2-propenenitrile | CH2=CHCN | 107-13-1 | A | P3 | MC | 2,00 | ppm |
| 2-Propenoic acid | CH2=CHCOOH | 79-10-7 | A | | DM or MC | 2,000 | ppm |
| 2-Propyl acetate | CH3COOCH(CH3)2 | 108-21-4 | A | | MC | 250,00 (ST) | ppm |
| 2-Propynyl alcohol | C3H5OH | 107-19-7 | A | | MC | 1 | ppm |
| 3,3'-dichlorobenzidine salts | NH2C6H3Cl2C6H3ClNH2 | 91-94-1 | A | P3 | MC | 1 | ppm |
| 3,3'-dimethylbenzidine | C14H11N2 | 119-93-7 | A | P3 | MC | 0,02 | mg/m3 |
| 3,5,5-trimethylcyclohex-2-enone | C9H14O | 78-59-1 | A | | MC | 4,00 | ppm |
| 3a,4,7,7a-Tetrahydro-4,7-methanindene | C10 H12 | 77-73-6 | A | P3 | MC | 5,00 | ppm |
| 3-Heptanone | CH3CO(CH2)3CH3 | 106-35-4 | A | | MC | 5,00 | ppm |
| 3-Methyl-1-butanol acetate | CH3COOCH2CH2CH(CH3)2 | 123-92-2 | A | | DM or MC | 100 | ppm |
| 3-Methyl-5-heptanone | C2H5COCH2CH(CH3)CH2CH3 | 541-85-5 | A | | MC | 25 | ppm |
| 4-Methylpentan-2-One | CH3COCH2CH(CH3)2 | 106-10-1 | A | | MC | 50 | ppm |

*MC/DM = Masque Complet / Demi-Masque

Cette liste n'est pas contractuelle mais indicative et ne peut en aucun cas engager la responsabilité de DELTA PLUS.

| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particulaire | MC/DM* | VLEP | unité de mesure |
|--|----------------------------|------------|------------|---------------------|--------------|---------|-----------------|
| 4,4'-Methylenedianiline (mda) | CH2(C6H4NH2)2 | 101-77-9 | A | P3 | MC | 0,01 | ppm |
| 4-Hydroxy-4-Methyl-2-Pentanone | CH3COCH2C(CH3)2OH | 123-42-2 | A | | MC | 50 | ppm |
| 4-Nitroaniline | C6 H6 N2 O2 | 100-01-6 | A | P3 | MC | 6 | mg/m3 |
| 4-nitrochlorobenzene | ClC6H4NO2 | 100-00-5 | AB | P3 | MC | 1,00 | mg/m3 |
| 5-Methyl-2-hexanone | CH3COCH2CH2CH2CH3 | 110-12-3 | A | | MC | 50 | ppm |
| 6,9-methano-2,4,3-benzo-dioxathiepin-3-oxide | *C9H6O3S* | 115-29-7 | A | P3 | MC | 0 | mg/m3 |
| Acetaldehyde | CH3CHO | 75-07-0 | AX | | MC | 100 | ppm |
| Acetic acid | CH3COOH | 64-19-7 | A | P3 | MC | 10,00 | ppm |
| Acetic ester | CH3COOCH2H5 | 141-78-6 | A | | MC | 400,00 | ppm |
| Acetic oxide | (CH3CO)2O | 108-24-7 | A | | MC | 5 | ppm |
| Acetylene | C2H2 | 74-86-2 | | | ARI or A AIR | 2500 | ppm |
| Acraldehyde | CH2=CHCHO | 107-02-8 | AX 450 | | MC | 0 | ppm |
| Age | C6H10O2 | 106-92-3 | A | | MC | 5 | ppm |
| Aldrin | C12H8Cl6 | 309-00-2 | AB | P3 | DM or MC | 0,25 | mg/m3 |
| Alpha-chlorotoluene | C6H5CH2Cl | 100-44-7 | A | | MC | 1 | ppm |
| Alpha-chloroacetophenone | C6H5COCH2Cl | 532-27-4 | ABEK | P3 | MC | 0,30 | ppm |
| Alpha-starch | (C6H10O5)n | 9005-25-8 | | P3 | MC | 5,00 | mg/m3 |
| Aluminium metal (respirable dust) | Al | 7429-90-5 | | P2/P3 | DM or MC | 5,000 | mg/m3 |
| Aluminum trioxide | Al2O3 | 1344-28-1 | | P3 | DM or MC | 4 | mg/m3 |
| Amidocyanogen | NH2CN | 420-04-2 | | P3 | DM or MC | 2,000 | mg/m3 |
| Aminocyclohexane | C6H11NH2 | 108-91-8 | A | | DM or MC | 10,000 | ppm |
| Aminodimethylbenzene | (CH3)2C6H3NH2 | 1300-73-8 | K | | DM or MC | 2 | ppm |
| Aminomethane | CH3NH2 | 74-89-5 | K | | MC | 10 | ppm |
| Ammonia | NH3 | 7664-41-7 | K | | MC | 25 | ppm |
| Ammonium amidosulfonate | NH4OSO2NH2 | 7773-06-0 | | P3 | MC | 5,00 | mg/m3 |
| Ammonium chloride | NH4Cl | 12125-02-9 | K | P | MC | 10 | mg/m3 |
| Amyl acetate ether | CH3COO(CH2)4CH3 | 628-63-7 | A | | MC | 100 | ppm |
| Anhydrous hydrogen bromide; | H Br | 10035-10-6 | B | P3 | MC | 3 | ppm |
| Anone | C6H10O | 108-94-1 | A | | DM or MC | 25,000 | ppm |
| Antimony and compounds (as sb) | Sb | 7440-36-0 | | P3 | MC | MEL | mg/m3 |
| Antimony hydride | SbH3 | 7803-52-3 | | | ARI or A AIR | 0 | ppm |
| Antimony trioxide | O3 Sb2 | 1309-64-4 | | P3 | DM or MC | 0,500 | mg/m3 |
| Argon | Ar | 7440-37-1 | | | ARI or A AIR | | |
| Arsenic & compounds except arsine | As | 7440-38-2 | | P3 | MC | 0,15 | mg/m3 |
| Arsenic trihydride | AsH3 | 7784-42-1 | | | ARI or A AIR | 0,020 | ppm |
| Arsenic trioxide | As2O3 | 1327-53-3 | | | ARI or A AIR | 0,200 | mg/m3 |
| Artificial barite | BaSO4 | 7727-43-7 | | P3 | MC | 0,50 | mg/m3 |
| ASBESTOS, amiante | Hydrated mineral silicates | 1332-21-4 | PAPR | P3 | MC | MEL | fibres/ml |
| Asphalt, petroleum fumes | n/a | 8052-42-4 | | | ARI or A AIR | 5 | mg/m3 |
| Atrazine (iso) | C6H14ClN5 | 1912-24-9 | | P3 | DM or MC | 5,000 | mg/m3 |
| Azimethylene | CH2N2 | 334-88-3 | ABEK | P3 | MC | 0,20 | ppm |
| Azirane | C2H5N | 151-56-4 | K 450 | | MC | | ppm |
| Azium | Na3N | 26268-22-8 | | P3 | DM or MC | 0 | mg/m3 |
| Azodicarbonamide | C2H4N4O2/NH2CON=CONH2 | 123-77-3 | A | P3 | MC | MEL | mg/m3 |
| Barium compounds soluble (as ba) | Ba | 7440-39-3 | | P2/P3 | DM or MC | 1 | mg/m3 |
| Basudin® | C12H21N2O3PS | 333-41-5 | BE | P3 | MC | 0,10 | mg/m3 |
| BCME [Bis (chloromethyl) ETHER] | (CH2Cl)2O | 542-88-1 | A2 | P3 | MC | 0,05 | mg/m3 |
| Benomyl (iso) | C14H18N4O3 | 17804-35-2 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Benzenamine | C6H5NH2 | 62-53-3 | A | P3 | MC | 2,00 | ppm |
| Benzene | C6H6 | 71-43-2 | A 450 | | MC | 1,00 | ppm |
| Benzene chloride | C6H5Cl | 108-90-7 | A | | DM or MC | 75,000 | ppm |
| Benzene hexahydride | C6 H12 | 110-82-7 | A | | DM or MC | 300,000 | ppm |
| Benzyl butyl phthalate | C19 H20 O4 | 85-68-7 | A | P | DM or MC | 5,000 | mg/m3 |
| Beryllium and compounds | Be | 7440-41-7 | | P3 | MC | VLE | mg/m3 |
| Beta-Aminoethyl alcohol | NH2CH2CH2OH | 141-43-5 | A | | MC | 3 | ppm |
| Beta-Hydroxypropyl acrylate | CH2=CHCOOCH2CH(OH)CH3 | 999-61-1 | A | | MC | 1 | ppm |
| BGE | C7 H14 O2 | 2426-08-6 | A | | MC | 5,60 | ppm |
| Biotite | H2KA3(SiO4)3 | 12001-26-2 | | P3 | DM or MC | 3,000 | mg/m3 |
| Bipotassium chromate | K2 Cr O4 | 7789-00-6 | | | ARI or A AIR | | mg/m3 |
| Bis(2-ethylhexyl) phthalate | C24H38O4 | 117-81-7 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Bis(2,3-epoxypropyl) ether | C6H10O3 | 2238-07-5 | A | P3 | MC | 0,10 | ppm |
| Bismuth telluride | Bi2Te3 | 1304-82-1 | | P3 | MC | 5,00 | mg/m3 |
| Borates, (tetra) sodium salts | Na2B4O7 | 1330-43-4 | | P3 | DM or MC | 1,000 | mg/m3 |
| Borax decahydrate | Na2B4O7 · 10H2O | 1303-96-4 | | P3 | MC | 5,00 | mg/m3 |
| Boric anhydride | B2O3 | 1303-86-2 | | P3 | DM or MC | 10,000 | mg/m3 |
| Bornan- 2-one | C10H16O | 76-22-2 | A | P3 | DM or MC | 2,000 | mg/m3 |
| Boron fluoride | BF3 | 7637 07 02 | | | ARI or A AIR | 1,000 | ppm |
| Boron hydride | B2H6 | 19287-45-7 | B | P3 | MC | 0,10 | ppm |
| Bromacil (iso) | C9H13BrN2O2 | 314-40-9 | AB | P3 | DM or MC | 1,000 | ppm |
| Bromine | Br2 | 7726-95-6 | B | P3 | MC | 0,10 | ppm |
| Bromine fluoride | BrF5 | 7789-30-2 | AX | | MC | 0,10 | ppm |
| Bromoethane | CH3CH2Br | 74-96-4 | AX | | MC | 200,00 | ppm |
| Bromoethylene | CH2=CHBr | 593-60-2 | AX | | DM or MC | 5,000 | ppm |
| Bromoform | CHBr3 | 75-25-2 | A | | MC | 0,50 | ppm |
| Bromomethane | CH3Br | 74-83-9 | AX | | MC | 5 | ppm |
| Butane | CH3CH2CH2CH3 | 106-97-8 | AX | | DM or MC | 600,000 | ppm |
| Butyl acrylate | CH2=CHCOOCH2CH2CH2CH3 | 141-32-2 | A | | MC | 10,00 | ppm</ |

| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particule | MC/DM* | VLEP | unité de mesure |
|--|-------------------------|------------|------------|------------------|--------------|----------|-----------------|
| Butyl methyl ketone /MBK | CH3CO(CH2)3CH3 | 591-78-6 | A | | MC | 5,00 | ppm |
| Butylamine | CH3CH2CH2CH2NH2 | 109-73-9 | BK | | MC | 5,00 | ppm |
| Cadmium | Cd S | 7440-43-9 | | P3 | DM or MC | VLE=0,05 | mg/m3 |
| Calcium hydroxide | CaOH | 21351-79-1 | B | | DM or MC | 2,000 | mg/m3 |
| Calcium carbimide | CaCN2 | 156-62-7 | | | ARI or A AIR | 5,000 | mg/m3 |
| Calcium carbonate | CaCO3 | 1317-65-3 | | P3 | DM or MC | 5,000 | mg/m3 |
| Calcium hydrate | Ca(OH)2 | 1305-62-0 | | | DM or MC | 5,000 | mg/m3 |
| Calcium monosilicate | CaSiO3 | 1344-95-2 | P2/P3 | | DM or MC | 5,000 | mg/m3 |
| Calcium sulfate hemihydrate | CaSO4 • 0.5H2O | 26499-65-0 | | P3 | DM or MC | 5,000 | mg/m3 |
| Captafol (iso) | C10H9Cl14NO2S | 2425-06-1 | A | | MC | 0,10 | mg/m3 |
| Carbaryl (iso) | CH3NHCOC10H7 | 63-25-2 | A | | DM or MC | 5,000 | mg/m3 |
| Carbofuran (iso) | C12H15NO3 | 1563-66-2 | A | P3 | DM or MC | 0,100 | mg/m3 |
| Carbolic acid | C6H5OH | 108-95-2 | A | P3 | MC | 5 | ppm |
| Carbon black | C | 1333-86-4 | | P3 | MC | 3,50 | mg/m3 |
| Carbon dioxide | CO2 | 124-39-9 | | | ARI or A AIR | 5000,000 | ppm |
| Carbon disulphide | C S2 | 75-15-0 | AX | | MC | 10,00 | ppm |
| Carbon hexachloride | C3CCl3 | 67-72-1 | A | P3 | MC | 1,00 | ppm |
| Carbon monoxide | CO | 630-00-0 | | | ARI or A AIR | 30,000 | ppm |
| Carbon tetrachloride | CCl4 | 56-23-5 | A | | MC | 2,00 | ppm |
| Carbonyl chloride | COCl2 | 75-44-5 | B | P3 | MC | 0,10 | ppm |
| Carboxyethane | CH3CH2COOH | 79-09-4 | A | P3 | MC | 10 | ppm |
| CB | CH2BrCl | 74-97-5 | A | | MC | 200,00 | ppm |
| Cd: Cadmium | CdO/Cd | 1306-19-0 | | P3 | MC | VLE=0,05 | mg/m3 |
| Cellosolve® | C2H5OCH2CH2OH | 110-80-5 | A | | MC | 0,50 | ppm |
| Cellulose | (C6H10O5)n | 9004-34-6 | | P3 | DM or MC | 5,000 | mg/m3 |
| Cement | as Portland Cement | 65997-15-1 | P2/P3 | | DM or MC | 10,000 | mg/m3 |
| Chloridan | C10H6Cl8 | 57-74-9 | A | P3 | DM or MC | 0,500 | mg/m3 |
| Chlorine | Cl2 | 7782-50-5 | B | | MC | 0,50 | ppm |
| Chlorine fluoride | ClF3 | 7790-91-2 | B | | MC | 0,10 | ppm |
| Chlorine oxide | Cl O2 | 10049-04-4 | B | | DM or MC | 0,100 | ppm |
| Chloroacetic acid chloride | ClCH2COCl | 79-04-9 | A | P3 | MC | 0,05 | ppm |
| Chlorocyanide | ClCN | 506-77-4 | B 450 | | MC | 0,30 | ppm |
| Chlorodimethyl ether | CH3OCH2Cl | 107-30-2 | | | ARI or A AIR | | |
| Chloroethane | CH3CH2Cl | 75-00-3 | AX | | MC | 1000,000 | ppm |
| Chloroethanoic acid | ClCH2COOH | 79-11-8 | A | P3 | MC | 0 | ppm |
| Chloroethene | CH2=CHCl | 75-01-4 | AX | | MC | 1,00 | ppm |
| Chloroform | CHCl3 | 67-66-3 | AX | | MC | 2,00 | ppm |
| Chloromethane | CH3Cl | 74-87-3 | | | ARI or A AIR | 100,000 | ppm |
| Chloropin | CCl3NO2 | 76-06-2 | A | P3 | MC | 0,10 | ppm |
| Chlorosulfuric acid | HClO3S | 7790-94-5 | E | P3 | MC | 1,00 | mg/m3 |
| Chlorothene | CH3CCl3 | 71-55-6 | A | | MC | 300,00 | ppm |
| Chloropyros | C9H11Cl3NO3PS | 2921-88-2 | A | P3 | DM or MC | 0,200 | mg/m3 |
| Chromic acid (cro3) | CrO3 | 1333-82-0 | BE | P3 | MC | 0,05 | mg/m3 |
| Chromium | Cr | 7440-47-3 | | P3 | MC | 0,50 | mg/m3 |
| Cobalt and compounds (as co) | Co | 7440-48-4 | P2/P3 | | DM or MC | VLE | mg/m3 |
| Copper, dusts and mists | Cu | 7440-50-8 | | P3 | MC | 1,00 | mg/m3 |
| Crag® herbicide No. 1 | C6H3O2OCH2CH2O3Na | 136-78-7 | | P3 | MC | 5,00 | mg/m3 |
| Cresols (all isomers) | C7 H8 O | 1319-77-2 | A | P3 | MC | 5,00 | ppm |
| Cumene | C6H5CH(CH3)2 | 98-82-8 | A | | MC | 50,00 | ppm |
| Cyanogen chloride, (as -cn) | C - N | 57-12-5 | B | P3 | MC | 5,00 | mg/m3 |
| Cyclohexene | C6 H10 | 110-83-8 | A | | DM or MC | 300,000 | ppm |
| Cyclohexylmethane | CH3C6H11 | 108-87-2 | A | | DM or MC | 400,000 | ppm |
| DBP | C6H4(COOCH4)9/2 | 84-74-2 | A | P3 | MC | 5,00 | mg/m3 |
| Dca | C2O2 | 7572-29-4 | | | ARI or A AIR | 0,100 | ppm |
| DDH | C5H6Cl2N2O2 | 118-52-5 | ABEK | P3 | MC | 0,20 | mg/m3 |
| DDT | (C6H4Cl)2CHCl | 50-29-3 | | P3 | MC | 1 | mg/m3 |
| Di- N- Butyl Phosphate | (C4H9O)2(OH)PO | 107-66-4 | A | P3 | MC | 1,00 | ppm |
| Diallyl phthalate | C14 H14 O4 | 131-17-9 | A | P3 | DM or MC | 5,000 | ppm |
| Diammonium peroxodisulphate | N2 H8 S2 O8 | 7727-54-0 | A | P3 | MC | 1,00 | mg/m3 |
| Dianiline (mboca) | CH2(C6H4ClNH2)2 | 101-14-4 | A | P3 | MC | 0,00 | mg/m3 |
| Diatomaceous earth, natural, respirable dust | SiO2 | 68855-54-9 | | P3 | MC | 1,20 | mg/m3 |
| DIBENZ(a, h) ANTHRACENE | C22 H14 | 65996-93-2 | A | P3 | MC | 0,10 | mg/m3 |
| Dibenzoyl peroxide | (C6H5CO)2O2 | 94-36-0 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Dibromochloropropane | CH2Br(CHBr)CH2Cl | 96-12-8 | | | ARI or A AIR | 0,001 | ppm |
| Dibutyl phosphate | (C4H9O)2(OH)PO | 107-66-4 | A | P3 | MC | 1,00 | ppm |
| Dibutylated hydroxytoluene | [C(CH3)3]2CH3C6H2OH | 128-37-0 | P | | MC | 10,00 | mg/m3 |
| Dichloromethane | CH2Cl2 | 75-09-2 | AX | | MC | 50,00 | ppm |
| Dichloromethyl ether | [(CH2Cl)2O] | 542-88-1 | A2 | P3 | MC | 0,05 | mg/m3 |
| Dicyanogen | NCCN | 460-19-5 | BK | | DM or MC | 10,000 | ppm |
| Dicyclohexyl phthalate | C20 H26 O4 | 84-61-7 | A | P3 | DM or MC | 5,000 | ppm |
| Dieldrin (iso) | C12H8Cl6O | 60-57-1 | A | P3 | DM or MC | 0,250 | mg/m3 |
| Diethyl ether | C2H5OC2H5 | 60-29-7 | AX | | MC | 400,000 | ppm |
| Diethyl phthalate | C6H4(COOCH2)2 | 84-66-2 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Diethyl sulphate | C4 H10 O4 S | 64-67-5 | A | P3 | MC | VLE | ppm |
| Diethylene imidazole | C4H9ON | 110-91-8 | A | | MC | 20 | ppm |
| Difluorodibromomethane | CF2Br2 | 75-61-6 | | | ARI or A AIR | 100,000 | ppm |
| Disoecyl phthalate | C28 H46 O4 | 26761-40-0 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Disononyl phthalate | C26 H42 O4 | 28553-12-0 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Disooctyl phthalate | C24 H38 O4 | 27554-26-3 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Disopropylamine | [(CH3)2CH]2NH | 108-18-9 | K | | MC | 5 | ppm |
| Dimethyl carbinol | (CH3)2CHOH | 67-63-0 | A | | MC | 400 | ppm |
| Dimethyl ester of 1,2-benzenedicarboxylic acid | C6H4(COOCH3)2 | 131-11-3 | A | P3 | MC | 5,00 | mg/m3 |
| Dimethyl ether | H6 C2 O | 115-10-6 | | | ARI or A AIR | 400,000 | ppm |
| Dimethyl methane | CH3CH2CH3 | 74-98-6 | | | ARI or A AIR | 1000,000 | ppm |
| Dimethyl sulphate | (CH3)2SO4 | 77-78-1 | A | P3 | MC | 0,10 | ppm |
| Dimethylacetone | CH3CH2COCH2CH3 | 96-22-0 | A | | DM or MC | 200,000 | ppm |
| Dimethylaminoethanol | C4H11NO/(CH3)2NCH2CH2OH | 108-01-0 | A | | MC | ? 2 | ppm |
| Dimethylformmethane | (CH3)2CHNO2 | 79-46-9 | A | P3 | MC | 10,00 | ppm |
| Dinitrogen tetroxide (N2O4) | N O2 | 10102-44-0 | NO | | MC | 3,00 | ppm |
| Diphenyl | C6H5C6H5 | 92-52-4 | A | P3 | MC | 0,20 | ppm |
| Diphenyl ether (vapor) | C6H5OC6H5 | 101-84-8 | A | P3 | MC | 1,00 | ppm |
| Dipotassium peroxodisulphate (measured as s2o8*) | H2 K2 O8 S2 | 7727-21-1 | AB | P | MC | 1,00 | mg/m3 |
| Direx® | C6H3Cl2NHCOC(CH3)2 | 330-54-1 | P3 | DM or MC | 10,000 | mg/m3 | |
| Disodium peroxodisulphate (measured as s2o8) | Na2 O8 S2 | 7775-27-1 | A | P3 | MC | 1,00 | mg/m3 |
| Disodium tetraborate, decahydrate | Na2B4O7 • 10H2O | 1303-96-4 | | P3 | MC | 5,00 | mg/m3 |

| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particule | MC/DM* | VLEP | unité de mesure |
|------------------------------------|----------------------|------------|------------|------------------|--------------|-----------|-----------------|
| Disodium tetraborate, pentahydrate | B4 O7 2Na 10H 2O | 11130-12-4 | A | P3 | DM or MC | 1,00 | mg/m3 |
| Disulfoton (iso) | C8H19O2PS3 | 298-04-4 | ABE | P3 | MC | 0,100 | mg/m3 |
| Disulphur dichloride | S2 Cl2 | 10025-67-9 | B | P3 | MC | 1,00 | ppm |
| Divanadium pentaoxide (as v) | V2O5 | 1314-62-1 | | P3 | MC | VLE=0,005 | mg/m3 |
| DMAC | CH3OOC(CH3)2 | 127-19-5 | A | | DM or MC | 10,000 | ppm |
| DMF | HCON(CH3)2 | 68-12-2 | A | | MC | 10,00 | ppm |
| DMH | (CH3)2NH2 | 57-14-7 | K 450 | | MC | 0,06 | ppm |
| Eca | C6H7NO2 | 7085-85-0 | AXB | P3 | MC | 2 | mg/m3 |
| Elemental selenium | Se | 7782-49-2 | | P3 | MC | 0 | mg/m3 |
| Endosulfan | | | | | | | |
| Endrine | C12H8Cl6O | 72-20-8 | | P3 | MC | 0,10 | mg/m3 |
| Ethane | C2 H6 | 74-84-0 | | | ARI or A AIR | | ppm |
| Ethanedioic acid | HOOC(=O) • 2H2O | 144-62-7 | | P3 | MC | 1 | mg/m3 |
| Ethanol | CH3CH2OH | 75-08-1 | AX | P3 | MC | 1 | ppm |
| Ethyl acetone | CH3COCH2CH3 | 107-87-9 | A | | MC | 200 | ppm |
| Ethyl acrylate | CH2=CHCOOC2H5 | 140-88-5 | A | | MC | 5,00 | ppm |
| Ethyl alcohol | CH3CH2OH | 64-17-5 | A | | MC | 1000 | ppm |
| Ethyl chloroformate | C2H5COCl / ClCOOC2H5 | 541-41-3 | | | ARI or A AIR | 1 | ppm |
| Ethyl ester of formic acid | CH3CH2OCHO | 109-94-4 | AX | | MC | 100 | ppm |
| Ethyl methyl ketone | CH3COCH2CH3 | 78-93-3 | A | | MC | 200,00 | ppm |
| Ethyl nitrite | CH3ONO | 75-05-8 | A | | MC | 40 | ppm |
| Ethyl parathion | (C2H5O)2P(S)OC6H4NO2 | 56-38-2 | A2 | P3 | MC | 0 | mg/m3 |
| Ethylamine | CH3CH2NH2 | 75-04-7 | K | | MC | 10,00 | ppm |
| Ethylbenzene | CH3CH2C6H5 | 100-41-4 | A | | MC | 100 | ppm |
| Ethylene | C2 H4 | 74-85-1 | | | ARI or A AIR | | ppm |
| Ethylene bromide | BrCH2CH2Br | 106-93-4 | A | | MC | 0,05 | ppm |
| Ethylene oxide | C2H4O | 75-21-8 | AX | | MC | 5,00 | ppm |
| Ferbam (iso) | [(CH3)2NCS2]3Fe | 14484-64-1 | | P3 | MC | 10 | mg/m3 |
| Ferrocene | C10 H10 Fe | 102-54-5 | A | P | MC | 10 | mg/m3 |
| Fluoride (as f) | F | 16984-48-8 | AB | P3 | DM or MC | 3 | mg/m3 |
| Fluorine-19 | F2 | 7782-41-4 | B | | MC | 1,00 | ppm |
| Formal | CH3OCH2OCH3 | 109-87-5 | AX | | MC | 1000,00 | ppm |
| Formaldehyde | HCHO | 50-00-0 | ABE | | MC | 0,50 | ppm |
| Formamide | HCONH2 | 75-12-7 | A | P3 | MC | 10,00 | ppm |
| Formic acid | HCOOH | 64-18-6 | B / BE | P3 | MC | 5 | ppm |
| Formonitrile | HCN | 74-90-8 | B | P3 | MC | 2,00 | ppm |
| Freon® 112 | CCl2FCF2 | 76-12-0 | A | | MC | 500,00 | ppm |
| Freon® 112a | CCl3CF2 | 76-11-9 | A | | MC | 500,00 | ppm |
| Freon® 113 | CCl2FCF2 | 76-13-1 | | | ARI or A AIR | 1000 | ppm |
| Freon® 114 | CClF2CF2 | 76-14-2 | | | ARI or A AIR | 1000,000 | ppm |
| Freon® 12 | CCl2F2 | 75-71-8 | | | ARI or A AIR | 1000,000 | ppm |
| Freon® 21 | CHClF2 | 75-43-4 | | | ARI or A AIR | 10,000 | ppm |
| Freon® 22 | CHClF2 | 75-45-6 | | | ARI or A AIR | 1000,000 | ppm |
| Germanium tetrahydride | GeH4 | 7782-65-2 | | | ARI or A AIR | 0 | ppm |
| Glycerol | HOCH2CH(OH)CH2OH | 56-81-5 | A | P3 | MC | 5,00 | mg/m3 |
| Glycidyl phenyl ether | C8H10O2 | 122-60-1 | A | | MC | 1 | ppm |
| Glucol dinitrate | O2NOCH2CH2ONO2 | 628-96-6 | A | P | MC | 0,20 | ppm |
| Graphite | C | 7440-44-0 | | P2/P3 | DM or MC | 5,000 | mg/m3 |
| Guthion® | C10H11O3PS2N3 | 86-50-0 | A | P3 | DM or MC | 0 | mg/m3 |
| Gypsum | Ca S O6 H4 | 10101-41-4 | | P3 | MC | 4 | mg/m3 |
| Hafnium | Hf | 7440-58-6 | | P3 | MC | 1 | mg/m3 |
| Halon® 1301 | CBrF3 | 75-63-8 | | | ARI or A AIR | 1000,000 | ppm |
| Helium | He | | | | ARI or A AIR | | ppm |
| | | | | | | | |

INFORMATIONS TECHNIQUES

| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particulaire | MC/DM* | VLEP | unité de mesure |
|---|-----------------------------------|------------|------------|---------------------|--------------|-----------|-----------------|
| Lime | CaO | 1305-78-8 | | P2/P3 | MC | 2,00 | mg/m3 |
| Lithium hydroxide | LiOH | 1310-65-2 | | B | MC | 1,00 (ST) | mg/m3 |
| Lithium monohydride* | LiH | 7580-67-8 | A | P3 | MC | 0,025 | mg/m3 |
| LPG (Liquefied Petroleum Gas) | *Mx: C3 H8; C3 H8; C4 H8; C4 H10* | 68476-85-7 | | | ARI or A AIR | 1000 | ppm |
| Magnesite | MgCO3 | 546-93-0 | | P3 | DM or MC | 5,00 | mg/m3 |
| Magnesium oxide, fume and dust (as mg) | MgO | 1309-48-4 | | P3 | DM or MC | 15 | mg/m3 |
| Malathion (iso) | C10H19O6PS2 | 121-75-5 | A | P3 | MC | 10 | mg/m3 |
| Manganese and compounds (as mn) | Mn | 7439-96-5 | | P2/P3 | DM or MC | 1,000 | mg/m3 |
| Manganese tetroxide | Mn3O4 | 1317-35-7 | | P3 | DM or MC | 1 | mg/m3 |
| Manganese tricarbonylmethylcyclopentadieny | CH3CS4Mn(CO)3 | 12108-13-3 | A | P3 | MC | 0 | mg/m3 |
| Margarite | n/a | 12001-26-2 | | P3 | DM or MC | 3,000 | mg/m3 |
| MD | C5H5Mn(CO)3 | 12079-65-1 | A | P3 | DM or MC | 0,100 | mg/m3 |
| MDI | CH2(C6H4NCO)3 | 101-68-8 | A | P3 | MC | 0,01 | ppm |
| Mercrylate | CH2=C(CNCO)CH3 | 137-05-3 | A | P3 | MC | 2,00 | ppm |
| Mercury & its inorganic divalent compounds | Hg | 7439-97-6 | Hg | P3 | DM or MC | 0,50 | mg/m3 |
| Mesitylene | C6H3(CH3)3 | 108-67-8 | A | | MC | 25 | ppm |
| Methacrylate monomer | CH2=C(CH3)COOCH3 | 80-62-6 | A | | MC | 100 | ppm |
| Methane | C H4 | 74-82-8 | | | ARI or A AIR | | ppm |
| Methane tetrabromide | CBr4 | 558-13-4 | A | | DM or MC | 1,400 | mg/m3 |
| Methane tetramethylol | C(CH2OH)4 | 115-77-5 | A | P3 | MC | 5 | mg/m3 |
| Methanethiol | CH3SH | 74-93-1 | AXB | | MC | 0,50 | ppm |
| Methanol | CH3OH | 67-56-1 | AX | | MC | 200 | ppm |
| Methomy (iso) | CH3OCSCH3NOC(O)NHCH3 | 16752-77-5 | | P3 | MC | 3 | mg/m3 |
| Methoxy-dtt | (C6H4OCH3)2CHCOCH3 | 72-43-5 | A | P3 | DM or MC | 15,000 | mg/m3 |
| Methyl acetate | CH3COOCH3 | 79-20-9 | AX | | MC | 200,00 | ppm |
| Methyl ester of formic acid | HCOOCH3 | 107-31-3 | AX | | MC | 100 | ppm |
| Methyl ester of isocyanic acid | CH3NCO | 624-83-9 | B | P3 | MC | VLE=0,02 | mg/m3 |
| Methyl ethylene oxide | C3H6O | 75-56-9 | AX | | MC | 100,00 | ppm |
| Methyl parathion | (CH3O)2P(S)(OC6H4NO2) | 298-00-0 | A2 | P3 | MC | 0 | mg/m3 |
| Methyl phosphite | (CH3O)3P | 121-45-9 | A | P3 | MC | 2 | ppm |
| Methyl propionate | CH2=CHCOOCH3 | 96-33-3 | A | | MC | 10 | ppm |
| METHYL-1-BUTYL ETHER | C5 H12 O | 1634-04-4 | AX | P3 | MC | 25 | ppm |
| Methylene oxide | HCHO | 50-00-0 | ABE | | MC | 0,50 | ppm |
| Methylstyrene | CH2=CHC6H4CH3 | 25013-15-4 | A | | MC | 100 | ppm |
| Miak | CH3COCH2CH2CH(CH3)2 | 110-12-3 | A | | MC | 50 | ppm |
| Mibc | (CH3)2CHCH2CH(OH)CH3 | 108-11-2 | A | | MC | 25 | ppm |
| MMH | CH3NH2 | 60-34-4 | AK | P3 | MC | 0,04 | ppm |
| Molybdenum compounds (as mo) | Mo | 7439-98-7 | | P3 | MC | 5 | mg/m3 |
| Monochloropentafluoroethane | CClF2CF3 | 76-15-3 | | | ARI or A AIR | 1000,000 | ppm |
| Monofluorotrichloroethane | CCl3F | 75-69-4 | | | ARI or A AIR | 1000 | ppm |
| N-Butyl chloroformate | C5 H10 Cl O2 | 592-34-7 | A | P3 | MC | 1,00 | ppm |
| N-Propyl acetate | CH3COOCH2CH2CH3 | 109-60-4 | A | | MC | 200,00 | ppm |
| N, n-dimethylaniline | C6H5N(CH3)2 | 121-69-7 | A | P3 | MC | 5,00 | ppm |
| N,N-Dimethyl-4,4'-bipyridinium dichloride | CH3(C5H4N)2CH3 • 2Cl | 1910-42-5 | A | P3 | MC | 0,10 | mg/m3 |
| Naphthalene | C10H8 | 91-20-3 | A | P3 | MC | 10,00 | ppm |
| Navalox® | C4H6O2S2S(CO2H5)2 | 78-34-2 | A | P3 | MC | 0,20 | mg/m3 |
| Neon | Ne | 7440 01 9 | | | ARI or A AIR | | ppm |
| N-Ethylethanamine | (C2H5)2NH | 109-89-7 | K + 450 | | MC | 10,00 | ppm |
| N-Ethylmorpholine | C6 H13 N O | 100-74-3 | A | P3 | MC | 5,00 | ppm |
| Ng | CH2NO3CHNO3CH2NO3 | 55-63-0 | A | P3 | DM or MC | 1,000 | mg/m3 |
| Nickel and inorganic compounds | Ni | 7440-02-0 | | P3 | DM or MC | 1,000 | mg/m3 |
| Nickel carbonyl | Ni(CO)4 | 13463-39-3 | | | ARI or A AIR | 0,10 (ST) | ppm |
| Nicotine | C5H4N2 | 54-11-5 | A | P3 | DM or MC | 1 | mg/m3 |
| Nitrapyrin | C15H9N3O3 | 1929-82-4 | AB | P3 | MC | 5,00 | mg/m3 |
| Nitric oxide | N O | 10102-43-9 | | | ARI or A AIR | 25 | ppm |
| Nitrocarbol | CH3NO2 | 75-52-5 | A | P3 | MC | 100 | ppm |
| Nitroethane | CH3CH2NO2 | 79-24-3 | A | P3 | MC | 100 | ppm |
| Nitrogen | N2 | 7727-37-9 | | | ARI or A AIR | | ppm |
| Nitrogen trifluoride | NF3 | 7783-54-2 | | | ARI or A AIR | 10 | ppm |
| Nitropropane | CH3CH2CH2NO2 | 108-03-2 | A | P3 | MC | 25 | ppm |
| N-methylmethanamine | (CH3)2NH | 124-40-3 | K | | MC | 10,00 | ppm |
| NN-Dimethylethylamine | C4 H11 N | 598-56-1 | K | P3 | MC | 5,00 | ppm |
| N-Nitroso-N,N-dimethylamine | (CH3)2NNO | 62-75-9 | A | P3 | MC | | ppm |
| N-octane | CH3(CH2)6CH3 | 111-65-9 | A | | MC | 75,00 | mg/m3 |
| Nonyphenols | C15H24O | 25154-52-3 | A | P3 | MC | | ppm |
| N-phenylmethylaniline | C6H5NHCH3 | 100-61-8 | A | | DM or MC | 1 | ppm |
| *N-Trichloromethylmercapto-4-cyclohexene 1,2-dicarboximide* | C9H8Cl3NO2S | 133-06-2 | A | P3 | DM or MC | 5,000 | mg/m3 |
| Nux vomica | C21H22N2O2 | 57-24-9 | | P3 | MC | 0 | mg/m3 |
| O-acetyl salicylic acid | CH3COOC6H4COOH | 50-78-2 | | P2/P3 | DM or MC | 5,00 | mg/m3 |
| O-anisidine | NH2C6H4OCH3 | 90-04-0 | A | P3 | MC | 1 | mg/m3 |
| O-dianisidine | (NH2C6H4)2OCH3 | 119-90-4 | | P3 | DM or MC | | ppm |
| O-diphenylbenzene | C6H5C6H4C6H5 | 84-15-1 | | P3 | DM or MC | 1 | ppm |
| Oil mist, mineral | | 8012-95-1 | | P3 | MC | 5 | mg/m3 |
| Oil of mirbane | C6H5NO2 | 98-95-3 | A | P3 | MC | 1 | ppm |
| O-nitrotoluene | NO2C6H4CH3 | 88-72-2 | A | P3 | MC | 2,00 | ppm |
| Ortho-dichlorobenzene | C6H4Cl2 | 95-50-1 | A | | MC | 50,00 | ppm |
| Orthophosphoric acid | H3PO4 | 7664-38-2 | B | P3 | MC | 1,00 (ST) | mg/m3 |
| O-sec-Butylphenol | CH3CH2CH(CH3)C6H4OH | 89-72-5 | A | | MC | 5,00 | ppm |
| Osmium oxide | OsO4 | 20816-12-0 | B | P3 | MC | 0 | mg/m3 |
| Oxocetyl alcohol | C7H15CH2OH | 26952-21-6 | A | | MC | 50 | ppm |
| Ozone | O3 | 10028-15-6 | AXB2 | P3 | MC | 0 | ppm |
| P - Aramid respirable fibres | (C14 H10 O2 N2) n | 26125-61-1 | | P3 | DM or MC | 0,50 | fibres/mi |
| P- toluenesulphonyl chloride | C7 H7 S O2 Cl | 98-59-9 | AB | P3 | DM or MC | 5,00 (ST) | mg/m3 |
| Paracetamol | C8 H9 N O2 | 103-90-2 | | P3 | DM or MC | 10 | mg/m3 |
| P-Dioxane | C4H8O2 | 123-91-1 | A | P3 | MC | 10,00 | ppm |
| Pentachlorophosphorus | PCl5 | 10026-13-8 | B | P3 | MC | 1,00 | mg/m3 |
| Pentane | CH3(CH2)3CH3 | 109-66-0 | AB | | MC | 120 | ppm |
| Peracetic acid | C2H4O3 | 79-21-0 | AX | P3 | DM or MC | | ppm |
| Peroxe de 2-Butanone | C8H16O4 | 1338-23-4 | A | P3 | MC | VLE=0,2 | ppm |
| Phenyl phosphate | (C6H5O)3PO | 115-86-6 | A | P3 | MC | 3 | mg/m3 |
| Phenylaniline | (C6H5)2NH | 122-39-4 | A | P3 | MC | 10,00 | mg/m3 |
| Phenylethylene | C6H5CH=CH2 | 100-42-5 | A | | MC | 50,00 | ppm |
| Phorate | (C2H5O)2P(S)SCH2S2CH5 | 298-02-2 | A | P3 | MC | 0 | mg/m3 |
| Phosphorus oxychloride | POCl3 | 10025-87-3 | B | P3 | MC | 0 | ppm |

| Substances | Formule chimique | n° cas | Filtre gaz | Filtre particulaire | MC/DM* | VLEP | unité de mesure |
|---|--------------------------|------------|------------|---------------------|--------------|-----------|-----------------|
| Phosphorus pentasulphide | P2S5/P4S10 | 1314-80-3 | B 450 | P3 | MC | 1,00 | mg/m3 |
| Phosphorus pentoxide | | 1314-56-3 | | P3 | DM or MC | 2,00 (ST) | mg/m3 |
| Phosphorus trichloride | PCl3 | 7719-12-2 | B 450 | P3 | MC | 0 | ppm |
| Phosphorus, yellow | P4 | 7723-14-0 | | | ARI or A AIR | 0 | mg/m3 |
| Pictoram (iso) | C6H3Cl3O2N2 | 1918-02-1 | AB | P3 | MC | 5,00 | mg/m3 |
| Piperazine hydrochloride | C4H10N2 HCl | 142-64-3 | | P3 | MC | 5,00 | mg/m3 |
| Piperidine | CH2(CH2)4NH | 110-89-4 | A | | DM or MC | ? | ppm |
| Platinum metal | Pt | 7440 06 4 | | P2/P3 | DM or MC | 5 | mg/m3 |
| Polychlorinated biphenyl | C6H3Cl2O2CH2Cl3 | 11097-69-1 | AB | P3 | MC | 0,10 | mg/m3 |
| Polychlorinated biphenyls (pcb's) | C12 H10 - x) Clx | 1336-36-3 | | | ARI or A AIR | 0,500 | mg/m3 |
| Potassium bromate | K Br O3 | 7789-01-2 | | P3 | DM or MC | | ppm |
| Potassium hydroxide | KOH | 1310-58-3 | | P3 | MC | 2,00 (ST) | mg/m3 |
| P-quinone | O6BH4O | 106-51-4 | A | P3 | MC | 0,10 | ppm |
| Primary isomyl alcohol | (CH3)2CHCH2CH2OH | 123-51-3 | A | | MC | 100 | ppm |
| Propranolol | C16 H21 N O2 | 525-66-6 | A | P3 | DM or MC | 2 | mg/m3 |
| Propylene | C3 H6 | 115-07-1 | | | ARI or A AIR | | ppm |
| Propylene glycol | as Propane-1,2- diol | 57-55-6 | A | P3 | DM or MC | 150 | ppm |
| Propylene glycol-1,2-dinitrate | CH3ONO2OCH2CH2OH | 6423-43-4 | A | P3 | MC | 0 | ppm |
| Pvc (polyvinyl chloride) (resp. Dust) | (C2 H3 Cl) n | 9002-86-2 | | P3 | MC | 4 | mg/m3 |
| Pyridine | C5H5N | 110-86-1 | A | P3 | MC | 5 | ppm |
| Pyrophosphate | Na4P2O7 | 7722-88-5 | | P3 | MC | 5 | mg/m3 |
| Quartz | SiO2 | 14808-60-7 | | P3 | DM or MC | 0,050 | mg/m3 |
| RDX | C3H6N6O6 | 121-82-4 | | P3 | DM or MC | 1,500 | mg/m3 |
| Resorcinol | C6H4(OH)2 | 108-46-3 | A | P3 | MC | 10 | ppm |
| Rhodium (as rh) metal fume and dust | Rh | 7440-16-6 | | P2/P3 | DM or MC | 0 | mg/m3 |
| Rotenone (iso) | C23 H12 O6 | 83-79-4 | A | P3 | MC | 5 | ppm |
| Saccharose | C12H22O11 | 57-50-1 | | P2/P3 | DM or MC | 10 | mg/m3 |
| Sec-Hexyl acetate | C8 H16 O2 | 108-84-9 | A | | MC | 50 | ppm |
| Seekay wax | C10H18O4 | 1335-88-2 | A | P3 | DM or MC | 2 | mg/m3 |
| Selenium dihydride | H2 Se | 7783-07-5 | | | ARI or A AIR | 0 | ppm |
| Silica, amorphous (resp. Dust) | SiO2 | 7631-86-9 | | P3 | MC | 6,00 | mg/m3 |
| Silica, fused (resp. Dust) | O2 Si | 60676-86-0 | | P3 | MC | 0 | mg/m3 |
| Silicane | SiH4 | 7803-62-5 | | | ARI or A AIR | 5,000 | ppm |
| Silicon (resp. Dust) | Si | 7440-21-3 | | P3 | MC | 4 | mg/m3 |
| Silicon monoxide | SiO | 409-21-2 | | P3 | DM or MC | 5,000 | mg/m3 |
| Silver, metallic | Ag | 7440-22-4 | | P3 | MC | 0 | mg/m3 |
| Sodium bisulphite | NaHSO3 | 7631-90-5 | | P2/P3 | MC | 5 | mg/m3 |
| Sodium hydroxide | NaOH | 1310-73-2 | | P3 | MC | 2,00 (ST) | mg/m3 |
| Sodium metabisulphite | Na2S2O5 | 7681-57-4 | B | P3 | MC | 5,00 | mg/m3 |
| Sodium monofluoroacetate | FCH2COONa | 62-74-8 | | P3 | DM or MC | 0 | mg/m3 |
| Subtilisin | Bacillus subtilis | 1395-21-7 | | | ARI or A AIR | 0 | mg/m3 |
| Sulfur fluoride | SF6 | 2551-62-4 | BE | P3 | MC | 1000 | ppm |
| Sulfurous oxychloride | SOCl2 | 7719-09-7 | B | P3 | MC | 1,00 (ST) | ppm |
| Sulphur dioxide | SO2 | 7446-09-5 | E | | MC | 2 | ppm |
| Sulphur pentafluoride | S2F10 | 5714-22-7 | B | P3 | MC | 0,01 | ppm |
| Sulphur tetrafluoride | SF4 | 7783-60-0 | | | ARI or A AIR | 0 | ppm |
| Sulphury difluoride | SO2F2 | 2699-79-8 | BE 450 | | MC | 5 | ppm |
| Sym-dichloroethylene | C1CH=CHCl | 540-59-0 | AX | | MC | 200,00 | ppm |
| Tantalum | Ta | 7440-25-7 | | P3 | MC | 5 | mg/m3 |
| TCP | (CH3COH)4O | 78-30-8 | A | P3 | DM or MC | 0 | mg/m3 |
| TDI | CH3C6H3(NCO)2 | 584-84-9 | A2B2 | P3 | MC | VLE=0,01 | ppm |
| TEA | (C2H5)3N | 121-44-8 | | | MC | 10,00 | ppm |
| Tedp | [(CH3)2CH]2P(S)2O | 3689-24-5 | ABE | P3 | MC | 0 | mg/m3 |
| Tellurium & compounds | Te | 13494-80-9 | | P2/P3 | DM or MC | 0 | mg/m3 |
| Tellurium fluoride | TeF6 | 7783-80-4 | | | ARI or A AIR | 0 | ppm |
| Tepp (iso) | [(CH3CH2O)2P(S)]2O | 107-49-3 | A | P3 | MC | 0 | mg/m3 |
| Tert-Butyl ester of acetic acid | CH3COOC(CH3)3 | 540-88-5 | A | | DM or MC | 200 | ppm |
| Tetrachloroethylene | Cl2=C(Cl)2 | 127-18-4 | A | | MC | 50,00 | ppm |
| Tetraethyl silicate | (C2H5)4SiO4 | 78-10-4 | A | | MC | 10 | ppm |
| Tetramethyl silicate | (CH3O)4Si | 681-84-5 | A | | MC | 1 | ppm |
| Tetramethyl succinodinitrile | (CH3)2C(NC)2(CN)2 | 3333-52-6 | A | P3 | DM or MC | 1 | ppm |
| Thallium, soluble compounds (as tl) | Tl | 7440-28-0 | | P3 | MC | 0 | mg/m3 |
| THF | C4H8O | 109-99-9 | A | | MC | 200 | ppm |
| Thio-4,4' bis (tert-butyl-6m-crésol) | (CH3)3C(OH)C6H2(CH3)3)2S | 96-69-5 | | P3 | DM or MC | 5,000 | mg/m3 |
| Thiophenol | C6H5SH | 108-98-5 | A | | MC | 0 | ppm |
| Thiram (iso) | C6H12N2S4 | 137-26-8 | A | P | MC | 5 | mg/m3 |
| Tin compounds, inorganic, except snh4 (as sn) | Sn | 7440-31-5 | | P3 | MC | 2 | mg/m3 |
| Titanium peroxide | TiO2 | 13463-67-7 | | P3 | MC | 4 | mg/m3 |
| TMA | (CH3)3N | 75-50-3 | K | | MC | 10 | ppm |
| Toluene | C6H5CH3 | 108-88-3 | A | | MC | 100,00 | ppm |
| Tributyl ester of phosphoric acid | (CH3)3C(O)3P(O) | 126-73-8 | A | P3 | MC | 2,50 | mg/m3 |
| Trichloroethanoic acid | CCl3COOH | 76-03-9 | B | P3 | MC | 1 | ppm |
| Trichlorohydrin | CH2ClCHClCH2Cl | 96-18-4 | A | | MC | 10,00 | ppm |
| Tricyclohexyltin hydroxide | (C6H11)3SnOH | 13121-70-5 | A | P3 | MC | 5,00 | ppm |