

CHEMICAL FILTRATION LIST



**SGE 150 with
MaxPro 203
A₂B₂E₂K₂P₃ R D
Filter**

This is a complete list of chemicals filtered. Please note that environmental conditions such as heat, humidity, and contamination levels will impact effective longevity of the filters.

Group of Contaminants	Protect Against
A	Organic gases and vapors with a boiling point above 65°C (e.g. toluene, benzene, styrene, kerosene, petrol, isobutanol, ...)
B	Inorganic gases and vapors (e.g. fluorine, chlorine, hydrogen sulfide, hydrogen cyanide, hydrogen chloride, ...)
E	Acid gases and vapors (e.g. carbon dioxide, sulfuric acid, hydrochloric acid, formic acid, hydrogen fluoride, ...)
K	Ammonia and organic amines (e.g. methylamine, ethylamine, dimethylamine, ...)
P	Solid particles in the form of liquid and solid aerosols (e.g. dust, smoke, fibers, bacteria, viruses and radioactive particles, ...)

Chemicals listed below are sorted by Filter Type. Chemicals that require multiple Filter Types are included at the end of the document.

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Substance	Synonym	Filter Type
Acetic anhydride	Ethanoic anhydride; Acetic acid anhydride; Acetyl oxide	A
Acetophenone	Methyl phenyl ketone; Acetyl benzene; Benzoyl methide hyponne; 1-Phenylethanone	A
Acrylic acid	Acroleic acid; Propenoic acid	A
Allyl alcohol	2-Propenol; 2-Propen-1-ol; Vinyl carbinol	A
Allyl isothiocyanate Allyl isothiocyanate (used with acids)	Oil of mustard; AITC; Allyl thiocarbamide; 3-Isothiocyanate-1-propene; Allyl isosulfocyanate; Oil of mustard (Used with acids); AITC; Allyl thiocarbamide (Used with acids); 3-Isothiocyanate-1-propene (Used with acids); Allyl isosulfocyanate (used with acids)	A
2-Aminoethanol	Ethanolamine; Ethylolamine; Monoethanolamine; B-Aminoethyl alcohol; 2-Hydroxyethylamine	A
Aniline	Aminobenzene; Phenylamine; Aniline oil	A
Benzaldehyde	Benzoic aldehyde; Oil of bitter almond; Benzenecarbonal	A
Benzenethiol	Phenyl mercaptan; Thiophenol	A
Benzyl alcohol	a-hydroxytoluene; Phenyl methanol; Phenyl carbinol	A
Bromoform	Tribromomethane	A
Butan-1-ol	1-Butanol; Propylcarbinol; n-Butanol; n-Butyl alcohol	A
Butan-2-ol	2-Butanol; sec-Butyl alcohol; Methyl ethyl carbinol	A
Butan-2-one	Methyl ethyl ketone; MEK; Ethyl methyl ketone; 2-Butanone	A
2-Butoxyethanol	Butyl Cellosolve®; Ethyleneglycol monobutylether	A
Butyl acetate	n-Butyl acetate; Butyl ethanoate; Acetic acid butyl ester	A
sec-Butyl acetate	1-Methylpropylacetate	A
tert-Butyl acetate	Acetic acid tert-butyl ester	A
Butyl acrylate	2-Propenoic acid butyl ester; Butyl-2-propenoate	A
Butyl lactate	n-Butyl lactate; Lactic acid butylester	A
Butyl mercaptan	n-Butanethiol; 1-Mercaptobutane; Butanethiol	A
Chlorobenzene	Monochlorobenzene; Chlorobenzol; Phenyl chloride; MCB	A
Ethylene chlorohydrin	2-Chloroethanol; 2-Chloroethyl alcohol	A
o-Chlorotoluene	2-Chloro-1-methylbenzene	A
Crotonaldehyde	B-Methylacrolein; Propylene aldehyde; Crotonic aldehyde	A
Cumene	Isopropyl benzene; 2-Phenyl propane; Cumol	A
Cyclohexane	Hexahydrobenzene; Hexamethylene	A
Cyclohexanol	Hexalin; Hydralin; Hexahydrophenol; Hydroxycyclohexane; Anol; Cyclohexyl alcohol	A
Cyclohexanone	Pimelic ketone; Cyclohexyl ketone	A
Cyclohexene	Benzene tetrahydride	A
Cyclohexylamine	Hexahydroaniline; Aminocyclohexane	A
1,2-Diaminoethane	Ethylenediamine; 1,2-Ethanediamine; EDA	A
Dichloroethyl ether	bis-(2-Chloroethyl) ether; 2,2'-Dichlorodiethyl ether	A
Diethylaminoethanol	2-Diethylaminoethyl alcohol; N,N-Diethylethanolamine	A
Diisopropyl ether	Isopropyl ether	A
Diisopropylamine	DIPA	A
N,N-Dimethylaniline	Dimethylaniline	A
2-Ethoxyethanol	Ethylene glycol monoethyl ether; Glycol monoethyl ether; Cellosolve® solvent;	A
2-Ethoxyethyl acetate	Cellosolve® acetate; Ethylene glycol monoethyl ether acetate	A
Ethyl acetate	Acetic ester; Acetic ether; Ethyl ethanoate	A
Ethyl acrylate	Acrylic acide ethyl ester	A
Ethylbenzene	Phenylethane; Ethylbenzol	A
Ethylidene norbornene	ENB	A
n-Ethylmorpholine	4-Ethylmorpholine	A
Furfural	2-Furaldehyde; Furfuraldehyde; Fural; 2-Furancarboxaldehyde	A
Gasoline	Petrol	A

Heptane	Normal heptane; n-Heptane	A
Hexane (other isomers)		A
Hexan-2-one	2-Hexanone; MBK	A
4-Hydroxy-4-methyl-2-pentanone	Diacetone; Diacetone alcohol; 2-Methyl-2-pentanol-4-one	A
Indene	Indonaphthene	A
Isobutyl acetate	2-Methylpropyl acetate	A
Isopropyl acetate	Isopropyl ester of acetic acid; sec-Propyl acetate	A
d-Limonene	1-methyl-4(1-methylethenyl) cyclohexene; 4-isopropyl-1-methylcyclohexene; p-mentha-1,8-diene; Cineole; Cajuputene	A
4-Methylpent-3-en-2-one	Mesityl oxide	A
2-Methoxyethanol	Ethylene glycol monomethyl ether; Methyl Cellosolve®	A
2-Methoxyethyl acetate	Ethylene glycol methyl ether acetate; Ethylene glycol monomethyl ether acetate; Methyl Cellosolve® acetate	A
1-Methoxypropan-2-ol	1-Methoxy-2-propanol; Dowtherm® 209; Propylene glycol ether; Propylene glycol monomethyl ether;	A
1-Methoxypropyl acetate	1-Methoxy-2-propanol acetate; Glycol ether PM acetate; PGMEA; Propylene glycol monomethyl ether acetate;	A
Methyl acrylate	Methyl propenoate	A
Methyl 2-cyanoacrylate	Mecrylate	A
Methylcyclohexane	Cyclohexylmethane; Hexahydrotoluene	A
2-Methylcyclohexanone	o-Methylcyclohexanone	A
5-Methylheptan-3-one	Ethyl amyl ketone; EAK; 5-Methyl-3-heptanone	A
5-Methylhexan-2-one	5-Methyl-2-hexanone; Methyl isoamyl ketone; MIAK	A
2-Methylpentane-2,4 diol	4-Methyl-2,4-pentanediol; Hexylene glycol	A
4-Methylpentan-2-one	Methyl isobutyl ketone; MIBK; Hexone	A
4-methylpentan-2-ol	Methyl isobutyl carbinol; Methyl amyl alcohol	A
2-Methylpropan-1-ol	Isobutyl alcohol; Isobutanol; IBA; 2-Methyl-1-propanol; Isopropylcarbinol	A
2-Methylpropan-2-ol	tert-Butyl alcohol; 2-Methyl-2-propanol; TBA; Trimethyl-carbinol	A
Methyl tert-butyl ether	2-Methoxy-2-methyl-propane; tert-Butyl methyl ether; MTBE; 2,2-MMOP	A
Morpholine	Tetrahydro-1,4-oxazine; Diethylenimine oxide	A
Nitrobenzene	Nitrobenzol; Oil of mirbane	A
Nonane	n-Nonane; Nonyl hydride	A
Octane	Normal octane	A
1-Octanol	Alcohol C-8; Capryl alcohol; Heptyl carbinol; n-Octanol; 1-Hydroxyoctane; N-Octyl alcohol	A
Ozone	Triatomic oxygen	A
Pentan-3-one	Diethyl ketone; Metacetone; Propione; 3-Pentanone; Ethyl propionyl	A
Pentan-2-one	Methyl propyl ketone; MPK; 2-Pentanone; Ethyl acetone	A
Perchloromethyl mercaptan	Trichloromethyl Sulphur chloride; PMM	A
Petroleum distillate (naphtha)	Petroleum naphtha; Aliphatic petroleum naphtha; Petroleum ether (95'to 115')	A
2-Picoline	a-Picoline; 2-Methyl-pyridine	A
Propionic acid	Methylacetic acid; Ethylformic acid	A
n-Propyl acetate	Propylacetate; Acetic acid n-propyl ester	A
Propan-2-ol	Isopropyl alcohol; Isopropanol; IPA (Propan-2-ol); 2-Propanol; sec-Propyl alcohol	A
Propylene dichloride	1,2-Dichloropropane	A
Pyridine	Azabenzene; Azine	A
Rubber solvent		A
Stoddard solvent	Dry cleaning safety solvent; Mineral spirits	A
Styrene	Phenylethylene; Vinyl benzene; Cinnamene; Styrene monomer	A
Tetrahydrofuran	Diethylene oxide; 1-Butene oxide; Tetramethylene oxide; THF; 1,2-Epoxybutane; 1,2-Butene oxide; 1,2-Butylene oxide Epoxy-butane; BO	A
Toluene	Toluol; Phenyl methane; Methyl benzene	A
1,2,4-Trichlorobenzene		A

Trichloroethylene	Ethylene trichloride; Triclene™	A
Trimethylbenzene	Mesitylene; Pseudocumene; Hemimellitene	A
Trimethyl phosphite	Phosphorous acid trimethylester; Methyl phosphite	A
n-Valeraldehyde	Pentanal; Valeric aldehyde	A
Vinyl acetate	1-Acetoxyethylene; Ethenyl acetate	A
VM&P Naphtha	Varnish Makers' & Painters' Naphtha; Ligroin	A
Xylene (o-isomer)	Xylene (m-isomer); Xylene (p-isomer)	A
Xylidine	Aminodimethyl benzene; Dimethylaminobenzene	A
Bromine		B
Benzyl chloride		E
Hydrogen bromide	Hydrobromic acid; HBr	E
Hydrogen chloride	Hydrochloric acid; HCl; Muriatic Acid	E
Sulphur dioxide	SO2	E
Trichloroacetic acid	TCA	E
Ammonia	Anhydrous ammonia	K
n-Butylamine	Butylamine; 1-Aminobutane	K
Dimethylamine	Anhydrous dimethylamine	K
Ethylamine	Anhydrous ethylamine; Aminoethane; Monoethylamine	K
Isopropylamine	Monoisopropylamine; 2-Aminopropane	K
3-Methoxypropyl amine	1-Propanamine 3-Methoxy	K
Methylamine	Monomethylamine	K
Triethylamine		K
Trimethylamine	N,N-Dimethyl methanamine; TMA (Trimethylamine)	K
Acetylsalicylic acid	Aspirin	P
Adipic Acid	Hexanedioic acid; 1,6-Hexanedioic acid; 1,4-butanedicarboxylic acid; Adipinic acid	P
Aluminium (as Al) - Metal dusts inhalable - Metal dusts respirable		P
Aluminium (as Al) - Soluble salts		P
Aluminium oxides - inhalable - respirable	α-Alumina	P
p-Aminobenzoic acid	Aminobenzoic acid; 4-Aminobenzoic acid; PABA	P
Ammonium sulphamidate		P
Antimony and compounds except stibine (as Sb)		P
p-aramid respirable fibres		P
Arsenic and arsenic compounds except arsine (as As)		P
Asbestos (Serpentine)	Chrysotile; Asbestos (Amphibole); Armosite; Crocidolite; Tremolite; Anthophyllite	P
Azodicarbonamide		P
Barium (soluble compounds as Ba)		P
Barium sulphate - Total Inhalable Dust - Respirable Dust		P
Benzoic acid	Phenylformic acid	P
Beryllium and compounds (as Be)		P
Di-sec-octyl phthalate	bis-(2-Ethylhexyl) phthalate; DOP; Di-2-ethylhexyl phthalate; DEHP	P
Bismuth telluride	Bismuth sesquitelluride; Dibismuth tritelluride	P
Bisphenol A inhalable dust	4,4-Isopropylidenediphenol; 4,4-(propane-2,2-diyldiphenol; Bisphenol A4	P
Bismuth telluride (Se-doped)		P
Borates, tetra sodium salts - anhydrous	Disodium tetraborate - anhydrous	P
Borates, tetra sodium salts - Pentahydrate	Disodium tetraborate - Pentahydrate	P

Borates, tetra sodium salts - Decahydrate	Disodium tetraborate - Decahydrate	P
Boron oxide	Anhydrous boric acid; Boric anhydride; Boric oxide; Diboron trioxide	P
4-tert-Butylcatechol	p-tert-Butylcatechol; 4-(1,1-Dimethylethyl)-1,2-benzenediol; 4-tert-Butyl pyrocatechol; tert-Butyl pyrocatechol; 4-tert-Butyl 1-1,2-dihydroxybenzene	P
tert-Butyl chromate (as CrO3)	Chromic acid; di-tert-Butyl ester	P
Cadmium & cadmium compounds except cadmium oxide fume, cadmium sulphide & and cadmium sulphide pigments (as Cd)		P
Cadmium oxide fume		P
Cadmium sulphide and cadmium sulphide pigments - respirable dust (as Cd)		P
Calcium arsenate (as As)	Tricalcium arsenate; Tricalcium o-arsenate; Cucumber dust	P
Calcium Carbonate - Inhalable dust - respirable dust	Marble; Limestone	P
Calcium chromate	Calcium chrome yellow	P
Calcium cyanamide	Lime nitrogen; Calcium carbimide	P
Calcium fluoride (as F)	Fluorite; Fluorspar	P
Calcium hydroxide	Calcium hydrate; Hydrated lime; Caustic lime	P
Calcium oxide	Quicklime; Pebble lime	P
Calcium silicate - inhalable dust - respirable dust		P
Calcium sulphate		P
Carbon black	Channel black; Lamp black; Furnace black; Thermal black; Acetylene black	P
Cellulose (pure) - Total inhalable dust - Respirable dust	Paper fiber	P
Cesium fluoride (as F)		P
Cesium hydroxide	Cesium hydrate; Caesium hydroxide	P
Chromates of lead (as Cr)		P
Chromates of zinc (as Cr)		P
Chromium	Chromium (II) compounds (as Cr); Chromium (III) compounds (as Cr)	P
Chromium (VI) compounds (as Cr)		P
Citric acid	2-Hydroxy-1,2,3-propanetricarboxylic acid, monohydrate	P
Coal dust - Bituminous or lignite (Respirable dust)		P
Cobalt and Cobalt compounds (as Co)		P
Copper, - dust and mist (as Cu) - fume (as Cu)	Copper, fume (as Cu)	P
Copper (II) acetate (as Cu)		P
Cotton dust (raw)		P
Cryolite (as F)	Greenland spar; Ice-ton	P
Cyanamide	Cyanogenamide; Carbodiimide	P
Diatomaceous earth (uncalcined) (Respirable Dust)	Diatomite	P
Dibutyl phenyl phosphate	DBPP	P
Diesel exhaust fume		P
Diethyl phthalate	Ethylphthalate; DEP	P
Dimethyl adipate	Dimethyl ester	P
3,5-Dinitro-o-toluamide	Dinitolmide	P
Diphenylamine	DPA; N-phenylaniline	P
2,6-Di-tert-butyl-p-cresol	Butylated hydroxytoluene; BHT; 2,6-Ditertiary-butyl-para-cresol	P

6,6'-Di-tert-butyl-4,4'-thiodi-m-cresol	4,4'-Thiobis(6-tert-butyl-m-cresol); 4,4'-Thiobis(3-methyl-6-tert-butyl phenol)	P
Emery - Total inhalable dust - Respirable dust	Corundum	P
Erythromycin	Dotycin; Erycin; Erycynum; E-Mycin™; Pentadecanoic acid	P
EDTA	Ethylenediaminetetraacetic acid; N,N'-1,2-Ethanediybis(N-carboxymethyl)-glycine	P
Ferrocene	Dicyclopentadienyl iron; bis-Cyclopentadienyl iron	P
Ferrous foundry particulate - inhalable dust - respirable dust		P
Ferrovandium, dust		P
Fluorides (as F)		P
Flour dust		P
Glycerol, mist	Glycerin	P
Grain dust (oats,wheat,barley)		P
Graphite (natural) - inhalable - respirable	Plumbago; Potelot; Corbo minerals; Black lead; Silver lead	P
Gypsum - Total inhalable dust - Respirable dust		P
Hafnium and compounds, dusts and mists (as Hf)		P
Hardwood dust		P
Hexachlorobenzene	Perchlorobenzene	P
Hexahydro-1,3,5-trinitro-sym-triazine	Cyclonite; RDX; sym-Trimethylene trinitramine	P
Hydrogenated terphenyls	Hydrogenated terphenyls	P
Indium and compounds (as In)		P
Iron oxide fume	Ferric oxide fume	P
Iron salts,soluble (as Fe)	Iron salts,soluble (as Fe)	P
Ferric/Ferrous salts, soluble	Ferrous sulfate and chloride; Ferric chloride, nitrate & sulphate	P
Isocyanuric acid - Total - Respirable	s-triazinetriol; Cyanuric acid; s-Triazine-2,4,6(1H,3H,5H)-trione	P
Isophthalic acid - respirable	1,3-Dicarboxylic acid; IA; IPA (Isophthalic acid); m-Phthalic acid	P
Kaolin (Respirable dust)	China clay; Aluminium silicate	P
Laboratory animal allergens		P
Lead,metal and inorganic dusts and fumes (as Pb)		P
Lead arsenate (as As)		P
Lead chromate (as Cr)	Chrome orange; Red lead chromate	P
Limestone - Total inhalable dust - Respirable dust	Calcium Carbonate; Marble	P
Lithium fluoride (as F)		P
Lithium hydride		P
Lithium hydroxide		P
Lithium hydroxide monohydrate		P
Lithium oxide	Dilithium oxide; Lithium monoxide	P
Magnesite - Total inhalable dust	Magnesium carbonate - total inhalable dust	P
Magnesite - Respirable dust	Magnesium carbonate - Respirable dust	P
Magnesium oxide - Total inhalable dust - total respirable dust	Magnesia fume	P
Man-made mineral fibres	MMMF	P
Manganese,dust and compounds (as Mn)	Manganese,metal fume	P
Manganese oxide fume (as Mn)	Manganese oxide; trimanganese tetroxide	P

Mercury,inorganic compounds (as Hg)		P
4,4'-Methylene dianiline	4,4'-Diaminodiphenylmethane; MDA	P
N-Methyl-N-2,4,6-tetranitroaniline	2,4,6-Trinitrophenyl-methylnitramine; Tetryl; Nitramine; Tetralite	P
Mica (less than 1% quartz) - Total inhalable dust - Respirable dust		P
Molybdenum,soluble compounds (as Mo)		P
Molybdenum,insoluble compounds (as Mo)		P
Molybdenum,metal fume (as Mo)		P
Nickel,metal dust (as Ni)		P
Nickel,metal fume (as Ni)		P
Nickel,soluble compounds (as Ni)		P
Nuisance particulates - Total inhalable dust - Respirable dust		P
Nylon - Inhalable - Respirable	Nylon 6; Perlon; Polycaprolactam; Poly[imino(1-oxo-1,6-hexanediy)]	P
Oil mist (mineral)	White mineral oil; Cutting oil; Heattreating oil; Hydraulic oil; Cable oil; Lubricating oil	P
Orthophosphoric acid	Phosphoric acid; White phosphoric acid; o-phosphoric acid; m-phosphoric acid	P
Paracetamol - Total inhalable dust		P
Paraffin wax fume		P
Pentaerythritol - Total inhalable dust - Respirable dust	Tetramethylolmethane; 2,2-bis(Hydroxymethyl)-1,3-propanediol - respirable dust	P
Diphosphorus pentasulphide	Phosphorus pentasulphide; Phosphoric sulphide	P
m-Phthalodinitrile	1,3-Benzenedicarbonitrile; m-PDN; m-Dicyanobenzene; Isophthalodinitrile; 1,3-Dicyanobenzene	P
o-Phthalodinitrile	1,2-Benzenedicarbonitrile; 1,2-dicyanobenzene; 1,2-Benzodinitrile; o-Benzenedinitrile; Phthalic acid dinitrile	P
Picric acid	2,4,6-Trinitrophenol; Lyddite; Peritte; Shimose; Melinite	P
Piperazine dihydrochloride	Dihydrochloride salt of diethylene-diamine	P
Piperaxine and salts	1,4-Piperazine; 1,4-Diazacyclohexane; Diethylenediamine; Hexahydropyrazine; Piperazidine	P
Plaster of Paris - Total inhalable dust - Respirable dust		P
Platinum - Metal dusts and mists - Metal fume		P
Platinum compounds, soluble (except certain halogeno Pt compounds)(asPt) as particulate		P
Polyethylene glycols	PEG; Polyoxyethylene; PGE (Polyethylene glycols)	P
Polypropylene glycols	PPG	P
Polyvinyl chloride - inhalable dust - respirable dust		P
Portland Cement - Total inhalable dust - Respirable dust		P
Potassium Bicarbonate	Potassium acid carbonate; Carbonic acid; Monopotassium salt; Potassium hydrogen carbonate	P
Potassium bromate	Bromic acid potassium salt	P
Potassium hydroxide	Caustic potash; Lye (Potassium hydroxide); Potassium hydrate	P
Propylene glycol - Particulates	Propylene glycol; 1,2-Propanediol; 1,2-Dihydroxy-propane; Methyl glycol; Propane-1,2-diol	P
Pulverised fuel ash - inhalable dust - respirable dust		P
Refractory ceramic fibres and special purpose fibres		P
Resorcinol	m-Dihydroxybenzene; 1,3-Benzenediol;	P

Rhodium,metal fume and dusts		P
Rhodium, - insoluble compounds, dusts and mists (as Rh) - soluble salts (as Rh)		P
Rosin based solder flux fume	Colophony	P
Rouge - Total inhalable dust - Respirable dust	Red iron oxide; Red oxide; Blended red oxides	P
Rubber fume		P
Rubber process dust		P
Selenium and compounds (except Hydrogen Selenide) - Dusts,mists & fumes (as Se)		P
Silica,amorphous - Total inhalable dust - Respirable dust		P
Silica, fused - Respirable dust		P
Silica, crystalline - Respirable dust	Quartz; Cristobalite	P
Silica, crystalline - Respirable dust	Tripoli	P
Silicon - Total inhalable dust - Respirable dust		P
Silicon carbide (not whiskers) - Total inhalable dust - Respirable dust	Carbon silicide; Carborundum	P
Silver (metal)		P
Silver,compounds (as Ag)		P
Soapstone - Total inhalable dust - Respirable dust	Massive talc; Steatite ; Soapstone silicate	P
Sodium carbonate - Total inhalable dust - Respirable dust		P
Sodium fluoroacetate	1080; Sodium monofluoroacetate; SFA	P
Sodium hydroxide	Caustic soda; Soda lye; Lye (Sodium hydroxide)	P
Sodium silicate - Total inhalable dust - Respirable dust		P
Softwood dust		P
Starch - Total inhalable dust - Respirable dust	Corn starch	P
Stearates - Inhalable dust - Respirable dust	Aluminium Stearate, Calcium Stearate, Glycerol Stearate, Lithium Stearate, Potassium Stearate	P
Strontium chromate (as Cr)	Strontium yellow; C.I.pigment yellow 32	P
Strychnine		P
Sucrose	Table sugar; Saccharose	P
Talc - Respirable dust	Hydrous magnesium silicate; Steatite talc; Non-fibrous talc	P
Tantalum	Tantalum,metal and oxide dusts; Tantalum,metal fume	P
Tellurium compounds,dusts and mists (except hydrogen telluride), (as Te)		P
Terphenyls (all isomers)	o-Terphenyl; m-Terphenyl; p-Terphenyl; Mixed terphenyls; Diphenyl benzenes	P
Terephthalic acid	p-Phthalic acid; TPA; Tephthol; Benzene-p-dicarboxylic acid; 1,4-benzenedicarboxylic acid	P
Tetrasodium pyrophosphate	Sodium pyrophosphate	P
Thallium,soluble compounds	Thallium hydroxide; Thallium acetate; Thallium carbonate	P
Tin,metal fume		P
Tin,inorganic compounds (except SnH4) and metal oxides (as Sn)		P

Titanium dioxide - Total inhalable dust - Respirable dust	Rutile; Anatase; Brookite	P
Triglycidyl isocyanurate	TGIC	P
Tri-o-tolyl phosphate	Triorthocresyl phosphate; TCP; o-Tritolyl phosphate ; TOCP ; tricresylphosphate	P
Triphenyl amine		P
Triphenyl phosphate	Phenyl phosphate; TPP	P
Trisodium phosphate	TSP; Sodium o-phosphate	P
Tungsten and compounds - (as W) - Soluble - Insoluble		P
Uranium (natural), insoluble compounds (as U)		P
Urea	Carbamide; Carbonyldiamide; isourea; Carbonyldiamine	P
Vanadium pentoxide	Divanadium pentoxide; Vanadic anhydride; Vanadium oxide	P
Welding fumes (not otherwise classified)		P
Wood dust (all varieties except Western Red Cedar)		P
Wood dust (Western Red Cedar)		P
Wool process dust		P
Yttrium		P
Zinc chloride, fume		P
Zinc Chromate	Basic zinc chromate; Zinc potassium chromate; Zinc yellow	P
Zinc oxide - respirable dust	Zinc white - respirable dust	P
Zinc stearate, - inhalable - respirable	Synpro stearate; Zinc distearate	P
Zirconium compounds (as Zr)		P
Acrylamide	Propenamide; Acrylamide monomer; Acrylic amide	A/P
Ammonium perfluorooctanoate		A/P
o-Methoxyaniline (oil)		A/P
p-Methoxyaniline (solid)		A/P
Asphalt (petroleum), fumes		A/P
Benzophenone	Benzol benzene; Diphenyl ketone; Dizphenyl methanone; Phenyl ketone	A/P
p-Benzoquinone	Quinone	A/P
Benzoyl peroxide	Dibenzoyl peroxide	A/P
Biphenyl	Diphenyl; Phenylbenzene	A/P
Bornan-2-one	Camphor; 2-Camphonone; Synthetic camphor; Gum camphor; Laurel camphor	A/P
2-sec-Butylphenol	o-sec-Butylphenol	A/P
1-Chloro-4-nitrobenzene	PNCB; PCNB; 4-Chloronitrobenzene; p-Chloronitrobenzene; p-Nitrochlorobenzene	A/P
Coal tar pitch volatiles	Particulate polycyclic aromatic hydrocarbons	A/P
Cresol (all isomers)	Cresylic acid	A/P
Creosote		A/P
Dibutylamine	1-Butanamine; n-Butyl; di-n-butylamine; DNBA	A/P
Dibutyl hydrogen phosphate	Dibutyl phosphate; Dibutyl acid-o-phosphate; Di-n-butyl hydrogen phosphate; Dibutyl phosphoric acid	A/P
Dibutyl phthalate	DBP; Dibutyl; 1,2-Benzene-dicarboxylate	A/P
1,2-Dichlorobenzene	o-Dichlorobenzene; o-Dichloro-Benzol	A/P
1,4-Dichlorobenzene	p-Dichlorobenzene; Dichloride; PDCB	A/P
1,3-Dichloro-5,5-dimethylhydantoin	Halane; Daclin	A/P
Dicyclopentadiene		A/P
2,6-Dimethylheptan-4-one	Diisobutyl ketone; 2,6-Dimethyl-4-heptanone; sym-Diisopropylacetone; Isovalerone; Valerone	A/P
1,3-Dimethylbutyl acetate	sec-Hexyl acetate; Methylamyl acetate; Methylisoamyl acetate; Methylisobutyl carbinol	A/P

Dimethylphthalate	DMP	A/P
Dimethyl terephthalate	DMT	A/P
Dinitrobenzene (all isomers)		A/P
o-Dinitrobenzene	1,2-Dinitrobenzene	A/P
p-Dinitrobenzene	1,4-Dinitrobenzene	A/P
m-Dinitrobenzene	1,3-Dinitrobenzene	A/P
Dinitrotoluene (mixed isomers)	DNT	A/P
Diphenyl ether, vapour	Phenyl ether; Diphenyl oxide	A/P
Ethane-1,2-diol - particulate - vapour	Ethylene glycol; Ethylene alcohol; Glycol; 1,2-Ethanediol	A/P
2-Ethylhexanol	2-Ethyl-1-hexanol; 2-Ethylhexyl alcohol	A/P
Furfuryl alcohol	2-Hydroxymethylfuran; 2-Furyl-methanol	A/P
Glutaraldehyde	1,5-Pentanedial	A/P
Heptan-2-one	Methyl n-amylyl ketone; n-Amylyl methyl ketone; 2-Heptanone	A/P
Heptan-3-one	3-Heptanone; Ethyl butyl ketone	A/P
Hexachloroethane	Perchloroethane	A/P
Hexachloronaphthalene	Halowax™ 1014	A/P
Hexamethylenediamine	1,6-Hexanediamine; 1,6-Diaminohexane; HMDA; HMD	A/P
Hexanediol diacrylate	HDODA; Propenoic Acid 1,6-hexanediol ester	A/P
1,6-Hexanolactam - Dust and vapour - Dust only	Caprolactam; Aminocaproic lactam; 2-Oxohexamethyleneimine	A/P
Hydroquinone	Quinol; Dihydroxybenzene; 1,4-Benzenediol	A/P
2,2'-Immodiethanol	Diethanolamine; DEA; di-(2-Hydroxyethyl) amine	A/P
Isopentyl acetate	Isoamyl acetate; 3-Methyl-1-butanol acetate; Banana oil; 2-Methylbutyl ethanoate	A/P
Isophorone	3,5,5-Trimethyl-cyclohexenone; 3,5,5-Trimethylcyclohex-2-enone	A/P
Kerosene	Kerosine	A/P
Maleic anhydride	2,5-Furanedione; cis-Butenedioic anhydride	A/P
Manganese cyclopentadienyl tricarbonyl (as Mn)	MCT	A/P
Mequinol (INN)	4-Methoxyphenol; p-Methoxyphenol; Hydroquinone monomethyl ether	A/P
1-Methylbutyl acetate	sec-Amylyl acetate; 2-Pentanol acetate	A/P
3-Methyl-1-butanol	Isoamyl alcohol; Isobutyl carbinol; Isopentyl alcohol; Fusel oil; 3-Methylbutan-1-ol	A/P
Methylstyrene	Vinyl toluene; Tolyethylene	A/P
Monochloroacetic acid	MCA; MCAA; Chloroethanoic acid	A/P
Naphtha (coal tar)	Crude solvent coal tar naphtha; High solvent naphtha	A/P
Naphthalene	White tar; Naphthalin	A/P
Nicotine	3-(1-Methyl-2-pyrroldyl) pyridine	A/P
4-Nitroaniline	p-Nitroaniline; Azoic diazo component 37; p-Aminonitro-benzene; Fast red GG base; PNA	A/P
Nitrotoluene (all isomers)	Nitrotoluol	A/P
Octachloronaphthalene	Halowax™ 1051	A/P
Oxalic acid	Ethanedioic acid	A/P
Oxalic acid dihydrate		A/P
2,2-Oxydiethanol	Diethylene glycol; DEG; Diglycol; 2,2'-Dihydroxydiethyl ether; 2,2-Oxydiethanol	A/P
Pentachloronaphthalene	Halowax™ 1013	A/P
Pentaerythritol triacrylate	PETA; 2-(hydroxymethyl)-2-[[[(1-oxo-2-propenyl) oxy] methyl]-1,3-propanediyl]ester	A/P
Pentyl acetate	n-Amylyl acetate; 1-Pentanol acetate	A/P
Phenol	Carbolic acid; Monohydroxy benzene	A/P
m-Phenylenediamine	1,3-Benzenediamine; m-Diaminobenzene	A/P
o-Phenylenediamine	1,2-Benzenediamine; o-Diaminobenzene; Orthamine	A/P

p-Phenylenediamine	p-Diaminobenzene; 1,4-Diaminobenzene	A/P
Phenyl ether-biphenyl mixture, vapour	Dowtherm™ A; Diphenyl oxide diphenyl mixture	A/P
2-Phenylpropene	a-Methyl styrene; AMS; 1-Methyl-1-phenyl-ethylene	A/P
Phthalic anhydride	PAN; 1,3-Isobenzofurandione	A/P
Polychlorinated biphenyl	PCB	A/P
Propan-1-ol	1-Propanol; n-Propyl alcohol; Ethylcarbinol	A/P
Propylene glycol - Total (vapour and particulates)	Propylene glycol; 1,2-Propanediol; 1,2-Dihydroxy-propane; Methyl glycol; Propane-1,2-diol	A/P
Pyrocatechol	Catechol; 1,2-Benzenediol; o-Benzenediol; 2-Hydroxyphenol; 1,2-Dihydroxybenzene; o-Dihydroxybenzene	A/P
Resorcinol (heat involved)	m-Dihydroxybenzene (heat involved); 1,3-Benzenediol (heat involved);	A/P
Terphenyls (all isomers) (heat involved)	o-Terphenyl (heat involved); m-Terphenyl (heat involved); p-Terphenyl (heat involved); Mixed terphenyls (heat involved); Diphenyl benzenes (heat involved);	A/P
1,1,2,2-Tetrachloroethane	Acetylene tetrachloride	A/P
Tetraethylene glycol diacrylate	TTEGDA; 2-Propionic acid, oxy-bis-(2,1-ethane-dyloxy-2,1-ethanediol) ester	A/P
Tin, organic compounds (except SnH4) (as Sn)		A/P
Tributyl phosphate (all isomers)	Tri-n-butyl phosphate; TBP	A/P
Triethylene glycol diacrylate	TREGDA; 2-ethanediyl-bis-(oxy-2,1-ethanediyl) ester	A/P
Trimellitic anhydride	TMA (Trimellitic anhydride)	A/P
Trimethylolpropane triacrylate	2-ethyl-2(((1-oxo-2-propenyl) oxy) methyl)-1,3-propanediyl ester	A/P
Trimethylolpropane trimethacrylate	Acrylic acid 1,3-propanediol triester w/2-ethyl 2 (hydroxymethyl)	A/P
2,4,6-Trinitrotoluene (TNT)	TNT; Trinitrotoluol; Trinitrotoluene; sym-Trinitrotoluene	A/P
Triphenyl phosphate (heat involved)	Phenyl phosphate (heat involved); TPP (heat involved)	A/P
Turpentine	Gum spirits; Turps; Wood turpentine; Gum turpentine	A/P
m-Xylene a,a'-diamine	MXDA; 1,3-Benzenedimethanamine; 1,3-bis(Aminomethyl)benzene	A/P
Acetic acid	Glacial acetic acid; Methane carboxylic acid	ABE
Chlorine		B/E
Perchloric acid	Perchloric acid solution; Dioxonium Perchlorate solution; Hydronium Perchlorate	B/P
Aluminium Chloride (as Al Salts)		E/P
Chlorosulphonic acid	CSA; ChloroSulphuric acid; Sulphonic acid	E/P
Disodium Disulphite	Sodium pyrosulphite; Sodium metabisulphite	E/P
Methyltrichlorosilane	Trichloromethylsilane	E/P
Phosphorus pentachloride	Phosphoric chloride	E/P
Sodium hydrogen sulphite	Sodium bisulphite	E/P
Sodium hypochlorite - Total inhalable dust - respirable dust	Hypochlorous acid, sodium salt; Sodium oxychloride; Bleach	E/P
Sulphuric acid	Battery acid; Hydrogen sulfate; Oil of vitriol	E/P
Thionyl chloride	Sulphurous oxychloride; Sulphur oxychloride	E/P
p-Toluenesulfonyl chloride	4-Methyl-benzenesulfonyl chloride; Tosyl chloride	E/P
Uranium, soluble compounds (as U)		E/P
Ammonium chloride (fume)	Ammonium muriate (fume)	K/P
Urea (heat involved)	Carbamide (heat involved); Carbonyldiamide (heat involved); isourea (heat involved); Carbonyldiamine (heat involved)	K/P