

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.

Substance	Synonym
Acetic acid	Glacial acetic acid; Methane carboxylic acid
Acetic anhydride	Ethanoic anhydride; Acetic acid anhydride; Acetyl oxide
Acetophenone	Methyl phenyl ketone; Acetyl benzene; Benzoyl methide hyprone; 1-Phenylethanone
Acetylsalicylic acid	Aspirin
Acrylamide	Propenamide; Acrylamide monomer; Acrylic amide
Acrylic acid	Acroleic acid; Propenoic acid
Adipic Acid	Hexanedioic acid; 1,6-Hexanedioic acid; 1,4-butanedicarboxylic acid; Adipinic acid
Allyl alcohol	2-Propenol; 2-Propen-1-ol; Vinyl carbinol
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)
Aluminium Chloride (as Al Salts)	
Aluminium (as Al) - Metal dusts inhalable - Metal dusts respirable	
Aluminium (as Al) - Soluble salts	
Aluminium oxides - inhalable - respirable	α-Alumina
p-Aminobenzoic acid	Aminobenzoic acid; 4-Aminobenzoic acid; PABA
2-Aminoethanol	Ethanolamine; Ethylolamine; Monoethanolamine; B-Aminoethyl alcohol; 2-Hydroxyethylamine
Ammonia	Anhydrous ammonia
Ammonium chloride (fume)	Ammonium muriate (fume)
Ammonium perfluorooctanoate	
Ammonium sulphamidate	
Aniline	Aminobenzene; Phenylamine; Aniline oil
o-Methoxyaniline (oil)	
p-Methoxyaniline (solid)	
Antimony and compounds except stibine (as Sb)	
p-aramid respirable fibres	
Arsenic and arsenic compounds except arsine (as As)	
Asbestos (Serpentine)	Chrysotile; Asbestos (Amphibole); Armosite; Crocidolite; Tremolite; Anthophyllite
Asphalt (petroleum), fumes	
Azodicarbonamide	
Barium (soluble compounds as Ba)	
Barium sulphate - Total Inhalable Dust - Respirable Dust	
Benzaldehyde	Benzoic aldehyde; Oil of bitter almond; Benzenecarbonal
Benzenethiol	Phenyl mercaptan; Thiophenol
Benzoic acid	Phenylformic acid
Benzophenone	Benzol benzene; Diphenyl ketone; Dizphenyl methanone; Phenyl ketone
p-Benzoquinone	Quinone
Benzoyl peroxide	Dibenzoyl peroxide
Benzyl alcohol	α-hydroxytoluene; Phenyl methanol; Phenyl carbinol
Benzyl chloride	
Beryllium and compounds (as Be)	
Biphenyl	Diphenyl; Phenylbenzene
Di-sec-octyl phthalate	bis-(2-Ethylhexyl) phthalate; DOP; Di-2-ethylhexyl phthalate; DEHP
Bismuth telluride	Bismuth sesquitelluride; Dibismuth tritelluride
Bisphenol A inhalable dust	4,4-Isopropylidenediphenol; 4,4-(propane-2,2-diy)l)phenol; Bisphenol A4

Bismuth telluride (Se-doped)	
Borates, tetra sodium salts - anhydrous	Disodium tetraborate - anhydrous
Borates, tetra sodium salts - Pentahydrate	Disodium tetraborate - Pentahydrate
Borates, tetra sodium salts - Decahydrate	Disodium tetraborate - Decahydrate
Bornan-2-one	Camphor; 2-Camphonone; Synthetic camphor; Gum camphor; Laurel camphor
Boron oxide	Anhydrous boric acid; Boric anhydride; Boric oxide; Diboron trioxide
Bromine	
Bromoform	Tribromomethane
Butan-1-ol	1-Butanol; Propylcarbinol; n-Butanol; n-Butyl alcohol
Butan-2-ol	2-Butanol; sec-Butyl alcohol; Methyl ethyl carbinol
Butan-2-one	Methyl ethyl ketone; MEK; Ethyl methyl ketone; 2-Butanone
2-Butoxyethanol	Butyl Cellosolve®; Ethyleneglycol monobutylether
Butyl acetate	n-Butyl acetate; Butyl ethanoate; Acetic acid butyl ester
sec-Butyl acetate	1-Methylpropylacetate
tert-Butyl acetate	Acetic acid tert-butyl ester
Butyl acrylate	2-Propenoic acid butyl ester; Butyl-2-propenoate
n-Butylamine	Butylamine; 1-Aminobutane
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
tert-Butyl chromate (as CrO3)	Chromic acid; di-tert-Butyl ester
Butyl lactate	n-Butyl lactate; Lactic acid butylester
Butyl mercaptan	n-Butanethiol; 1-Mercaptobutane; Butanethiol
2-sec-Butylphenol	o-sec-Butylphenol
Cadmium & cadmium compounds except cadmium oxide fume, cadmium sulphide & and cadmium sulphide pigments (as Cd)	
Cadmium oxide fume	
Cadmium sulphide and cadmium sulphide pigments - respirable dust (as Cd)	
Calcium arsenate (as As)	Tricalcium arsenate; Tricalcium o-arsenate; Cucumber dust
Calcium Carbonate - Inhalable dust - respirable dust	Marble; Limestone
Calcium chromate	Calcium chrome yellow
Calcium cyanamide	Lime nitrogen; Calcium carbimide
Calcium fluoride (as F)	Fluorite; Fluorspar
Calcium hydroxide	Calcium hydrate; Hydrated lime; Caustic lime
Calcium oxide	Quicklime; Pebble lime
Calcium silicate - inhalable dust - respirable dust	
Calcium sulphate	
Carbon black	Channel black; Lamp black; Furnace black; Thermal black; Acetylene black
Cellulose (pure) - Total inhalable dust - Respirable dust	Paper fiber
Cesium fluoride (as F)	
Cesium hydroxide	Cesium hydrate; Caesium hydroxide
Chlorine	
Chlorobenzene	Monochlorobenzene; Chlorobenzol; Phenyl chloride; MCB
1-Chloro-4-nitrobenzene	PNCB; PCNB; 4-Chloronitrobenzene; p-Chloronitrobenzene; p-Nitrochlorobenzene
Ethylene chlorohydrin	2-Chloroethanol; 2-Chloroethyl alcohol
Chlorosulphonic acid	CSA; ChloroSulphuric acid; Sulphonic acid

o-Chlorotoluene	2-Chloro-1-methylbenzene
Chromates of lead (as Cr)	
Chromates of zinc (as Cr)	
Chromium	Chromium (II) compounds (as Cr); Chromium (III) compounds (as Cr)
Chromium (VI) compounds (as Cr)	
Citric acid	2-Hydroxy-1,2,3-propanetricarboxylic acid, monohydrate
Coal dust - Bituminous or lignite (Respirable dust)	
Coal tar pitch volatiles	Particulate polycyclic aromatic hydrocarbons
Cobalt and Cobalt compounds (as Co)	
Copper, - dust and mist (as Cu) - fume (as Cu)	Copper fume (as Cu)
Copper (II) acetate (as Cu)	
Cotton dust (raw)	
Cresol (all isomers)	Cresylic acid
Creosote	
Crotonaldehyde	B-Methylacrolein; Propylene aldehyde; Crotonic aldehyde
Cryolite (as F)	Greenland spar; Ice ton
Cumene	Isopropyl benzene; 2-Phenyl propane; Cumol
Cyanamide	Cyanogenamide; Carbodiimide
Cyclohexane	Hexahydrobenzene; Hexamethylene
Cyclohexanol	Hexalin; Hydralin; Hexahydrophenol; Hydroxycyclohexane; Anol; Cyclohexyl alcohol
Cyclohexanone	Pimelic ketone; Cyclohexyl ketone
Cyclohexene	Benzene tetrahydride
Cyclohexylamine	Hexahydroaniline; Aminocyclohexane
1,2-Diaminoethane	Ethylenediamine; 1,2-Ethanediamine; EDA
Diatomaceous earth (uncalcined) (Respirable Dust)	Diatomite
Dibutylamine	1-Butanamine; n-Butyl; di-n-butylamine; DNBA
Dibutyl phenyl phosphate	DBPP
Dibutyl hydrogen phosphate	Dibutyl phosphate; Dibutyl acid-o-phosphate; Di-n-butyl hydrogen phosphate; Dibutyl phosphoric acid
Dibutyl phthalate	DBP; Dibutyl; 1,2-Benzene-dicarboxylate
1,2-Dichlorobenzene	o-Dichlorobenzene; o-Dichloro-Benzol
1,4-Dichlorobenzene	p-Dichlorobenzene; Dichloride; PDCB
1,3-Dichloro-5,5-dimethylhydantoin	Halane; Dactin
Dichloroethyl ether	bis-(2-Chloroethyl) ether; 2,2'-Dichlorodiethyl ether
Dicyclopentadiene	
Diesel exhaust fume	
Diethylaminoethanol	2-Diethylaminoethyl alcohol; N,N-Diethylethanolamine
Diethyl phthalate	Ethylphthalate; DEP
Diisopropyl ether	Isopropyl ether
2,6-Dimethylheptan-4-one	Diisobutyl ketone; 2,6-Dimethyl-4-heptanone; sym-Disopropylacetone; Isovalerone; Valerone
Diisopropylamine	DiPA
Dimethylamine	Anhydrous dimethylamine
N,N-Dimethylaniline	Dimethylaniline
Dimethyl adipate	Dimethyl ester
1,3-Dimethylbutyl acetate	sec-Hexyl acetate; Methylamyl acetate; Methylisoamyl acetate; Methylisobutyl carbinol
Dimethylphthalate	DMP
Dimethyl terephthalate	DMT

Dinitrobenzene (all isomers)	
o-Dinitrobenzene	1,2-Dinitrobenzene
p-Dinitrobenzene	1,4-Dinitrobenzene
m-Dinitrobenzene	1,3-Dinitrobenzene
3,5-Dinitro-o-toluamide	Dinitolmide
Dinitrotoluene (mixed isomers)	DNT
Diphenylamine	DPA; N-phenylaniline
Diphenyl ether, vapour	Phenyl ether; Diphenyl oxide
Disodium Disulphite	Sodium pyrosulphite; Sodium metabisulphite
2,6-Di-tert-butyl-p-cresol	Butylated hydroxytoluene; BHT; 2,6-Ditertiary-butyl-para-cresol
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)
Emery - Total inhalable dust - Respirable dust	Corundum
Erythromycin	Dolycin; Erycin; Erycinum; E-Mycin™; Pentadecanoic acid
2-Ethoxyethanol	Ethylene glycol monoethyl ether; Glycol monoethyl ether; Cellosolve® solvent;
2-Ethoxyethyl acetate	Cellosolve® acetate; Ethylene glycol monoethyl ether acetate
Ethyl acetate	Acetic ester; Acetic ether; Ethyl ethanoate
Ethyl acrylate	Acrylic acid ethyl ester
Ethylamine	Anhydrous ethylamine; Aminoethane; Monoethylamine
Ethylbenzene	Phenylethane; Ethylbenzol
Ethane-1,2-diol - particulate - vapour	Ethylene glycol; Ethylene alcohol; Glycol; 1,2-Ethanediol
2-Ethylhexanol	2-Ethyl-1-hexanol; 2-Ethylhexyl alcohol
EDTA	Ethylenediaminetetraacetic acid; N,N'-1,2-Ethanedilybis(N-carboxymethyl)-glycine
Ethylidene norbornene	ENB
n-Ethylmorpholine	4-Ethylmorpholine
Ferrocene	Dicyclopentadienyl iron; bis-Cyclopentadienyl iron
Ferrous foundry particulate - inhalable dust - respirable dust	
Ferrovandium, dust	
Fluorides (as F)	
Flour dust	
Furfural	2-Furaldehyde; Furfuraldehyde; Fural; 2-Furancarboxaldehyde
Furfuryl alcohol	2-Hydroxymethylfuran; 2-Furyl-methanol
Gasoline	Petrol
Glutaraldehyde	1,5-Pentanedial
Glycerol, mist	Glycerin
Grain dust (oats,wheat,barley)	
Graphite (natural) - inhalable - respirable	Plumbago; Potelot; Corbo minerals; Black lead; Silver lead
Gypsum - Total inhalable dust - Respirable dust	
Hafnium and compounds, dusts and mists (as Hf)	
Hardwood dust	
Heptane	Normal heptane; n-Heptane
Heptan-2-one	Methyl n-amyl ketone; n-Amyl methyl ketone; 2-Heptanone
Heptan-3-one	3-Heptanone; Ethyl butyl ketone
Hexachlorobenzene	Perchlorobenzene
Hexachloroethane	Perchloroethane

Hexachloronaphthalene	Halowax™ 1014
Hexahydro-1,3,5-trinitro-sym-triazine	Cyclonite; RDX; sym-Trimethylene trinitramine
Hexamethylenediamine	1,6-Hexanediamine; 1,6-Diaminohexane; HMDA; HMD
Hexane (other isomers)	
Hexanediol diacrylate	HDODA; Propenoic Acid 1,6-hexanediol ester
Hexan-2-one	2-Hexanone; MBK
1,6-Hexanolactam - Dust and vapour - Dust only	Caprolactam; Aminocaproic lactam; 2-Oxohexamethyleneimine
Hydrogenated terphenyls	Hydrogenated terphenyls
Hydrogen bromide	Hydrobromic acid; HBr
Hydrogen chloride	Hydrochloric acid; HCl; Muriatic Acid
Hydroquinone	Quinol; Dihydroxybenzene; 1,4-Benzenediol
4-Hydroxy-4-methyl-2-pentanone	Diacetone; Diacetone alcohol; 2-Methyl-2-pentanol-4-one
2,2'-Immunodiethanol	Diethanolamine; DEA; di-(2-Hydroxyethyl) amine
Indene	Indonaphthene
Indium and compounds (as In)	
Iron oxide fume	Ferric oxide fume
Iron salts, soluble (as Fe)	Iron salts, soluble (as Fe)
Ferric/Ferrous salts, soluble	Ferrous sulfate and chloride; Ferric chloride, nitrate & sulphate
Isopentyl acetate	Isoamyl acetate; 3-Methyl-1-butanol acetate; Banana oil; 2-Methylbutyl ethanoate
Isobutyl acetate	2-Methylpropyl acetate
Isocyanuric acid - Total - Respirable	s-triazinetriol; Cyanuric acid; s-Triazine-2,4,6-(1H,3H,5H)-trione
Isophorone	3,5,5-Trimethyl-cyclohexenone; 3,5,5-Trimethylcyclohex-2-enone
Isophthalic acid - respirable	1,3-Dicarboxylic acid; IA; IPA (Isophthalic acid); m-Phthalic acid
Isopropyl acetate	Isopropyl ester of acetic acid; sec-Propyl acetate
Isopropylamine	Monoisopropylamine; 2-Aminopropane
Kaolin (Respirable dust)	China clay; Aluminium silicate
Kerosene	Kerosine
Laboratory animal allergens	
Lead, metal and inorganic dusts and fumes (as Pb)	
Lead arsenate (as As)	
Lead chromate (as Cr)	Chrome orange; Red lead chromate
Limestone - Total inhalable dust - Respirable dust	Calcium Carbonate; Marble
d-Limonene	1-methyl-4-(1-methylethenyl) cyclohexene; 4-isopropyl-1-methylcyclohexene; p-mentha-1,8-diene; Cinene; Cajeputene
Lithium fluoride (as F)	
Lithium hydride	
Lithium hydroxide	
Lithium hydroxide monohydrate	
Lithium oxide	Dilithium oxide; Lithium monoxide
Magnesite - Total inhalable dust	Magnesium carbonate - total inhalable dust
Magnesite - Respirable dust	Magnesium carbonate - Respirable dust
Magnesium oxide - Total inhalable dust - total respirable dust	Magnesia fume
Maleic anhydride	2,5-Furandione; cis-Butenedioic anhydride
Man-made mineral fibres	MMMF
Manganese, dust and compounds (as Mn)	Manganese, metal fume

Manganese cyclopentadienyl tricarbonyl (as Mn)	MCT
Manganese oxide fume (as Mn)	Manganese oxide; trimanganese tetroxide
Mercury, inorganic compounds (as Hg)	
4-Methylpent-3-en-2-one	Mesityl oxide
2-Methoxyethanol	Ethylene glycol monomethyl ether; Methyl Cellosolve®
2-Methoxyethyl acetate	Ethylene glycol methyl ether acetate; Ethylene glycol monomethyl ether acetate; Methyl Cellosolve® acetate
Mequinol (INN)	4-Methoxyphenol; p-Methoxyphenol; Hydroquinone monomethyl ether
1-Methoxypropan-2-ol	1-Methoxy-2-propanol; Dowtherm® 209; Propylene glycol ether; Propylene glycol monomethyl ether;
3-Methoxypropyl amine	1-Propanamine 3-Methoxy
1-Methoxypropyl acetate	1-Methoxy-2-propanol acetate; Glycol ether PM acetate; PGMEA; Propylene glycol monomethyl ether acetate;
Methyl acrylate	Methyl propenoate
Methylamine	Monomethylamine
1-Methylbutyl acetate	sec-Amyl acetate; 2-Pentanol acetate
3-Methyl-1-butanol	Isoamyl alcohol; Isobutyl carbinol; Isopentyl alcohol; Fusel oil; 3-Methylbutan-1-ol
Methyl 2-cyanoacrylate	Mecrylate
Methylcyclohexane	Cyclohexymethane; Hexhydrotoluene
2-Methylcyclohexanone	o-Methylcyclohexanone
4,4'-Methylene dianiline	4,4'-Diaminodiphenylmethane; MDA
5-Methylheptan-3-one	Ethyl amyl ketone; EAK; 5-Methyl-3-heptanone
5-Methylhexan-2-one	5-Methyl-2-hexanone; Methyl isoamyl ketone; MIAK
2-Methylpentane-2,4 diol	4-Methyl-2,4-pentanediol; Hexylene glycol
4-Methylpentan-2-one	Methyl isobutyl ketone; MIBK; Hexone
4-methylpentan-2-ol	Methyl isobutyl carbinol; Methyl amyl alcohol
2-Methylpropan-1-ol	Isobutyl alcohol; Isobutanol; IBA; 2-Methyl-1-propanol; Isopropylcarbinol
2-Methylpropan-2-ol	tert-Butyl alcohol; 2-Methyl-2-propanol; TBA; Trimethyl-carbinol
Methyl tert-butyl ether	2-Methoxy-2-methyl-propane; tert-Butyl methyl ether; MTBE; 2,2-MMOP
N-Methyl-N-2,4,6-tetranitroaniline	2,4,6-Trinitrophenyl-methylnitramine; Tetryl; Nitramine; Tetralite
Methylstyrene	Vinyl toluene; Tolyethylene
Methyltrichlorosilane	Trichloromethylsilane
Mica (less than 1% quartz) - Total inhalable dust - Respirable dust	
Molybdenum, soluble compounds (as Mo)	
Molybdenum, insoluble compounds (as Mo)	
Molybdenum, metal fume (as Mo)	
Monochloroacetic acid	MCA; MCAA; Chloroethanoic acid
Morpholine	Tetrahydro-1,4-oxazine; Diethylenimide oxide
Naphtha (coal tar)	Crude solvent coal tar naphtha; High solvent naphtha
Naphthalene	White tar; Naphthalin
Nickel, metal dust (as Ni)	
Nickel, metal fume (as Ni)	
Nickel, soluble compounds (as Ni)	
Nicotine	3-(1-Methyl-2-pyrrolidyl) pyridine
4-Nitroaniline	p-Nitroaniline; Azoic diazo component 37; p-Aminonitro-benzene; Fast red GG base; PNA
Nitrobenzene	Nitrobenzol; Oil of mirbane
Nitrotoluene (all isomers)	Nitrotoluol
Nonane	n-Nonane; Nonyl hydride

Nuisance particulates - Total inhalable dust - Respirable dust	
Nylon - Inhalable - Respirable	Nylon 6; Perlon; Polycaprolactam; Poly(imino(1-oxo-1,6-hexanedyl))
Octachloronaphthalene	Halowax™ 1051
Octane	Normal octane
1-Octanol	Alcohol C-8; Capryl alcohol; Heptyl carbinol; n-Octanol; 1-Hydroxyoctane; N-Octyl alcohol
Oil mist (mineral)	White mineral oil; Cutting oil; Heattreating oil; Hydraulic oil; Cable oil; Lubricating oil
Orthophosphoric acid	Phosphoric acid; White phosphoric acid; o-phosphoric acid; m-phosphoric acid
Oxalic acid	Ethanedioic acid
Oxalic acid dihydrate	
2,2-Oxydiethanol	Diethylene glycol; DEG; Diglycol; 2,2-Dihydroxydiethyl ether; 2,2-Oxydiethanol
Ozone	Triatomic oxygen
Paracetamol - Total inhalable dust	
Paraffin wax fume	
Pentachloronaphthalene	Halowax™ 1013
Pentaerythritol - Total inhalable dust - Respirable dust	Tetramethylolmethane; 2,2-bis(Hydroxymethyl)-1,3-propanediol - respirable dust
Pentaerythritol triacrylate	PETA; 2-(hydroxymethyl)-2-[[[(1-oxo-2-propenyl) oxy] methyl]-1,3-propanediylester
Pentan-3-one	Diethyl ketone; Metacetone; Propione; 3-Pentanone; Ethyl propionyl
Pentan-2-one	Methyl propyl ketone; MPK; 2-Pentanone; Ethyl acetone
Pentyl acetate	n-Amyl acetate; 1-Pentanol acetate
Perchloric acid	Perchloric acid solution; Dioxonium Perchlorate solution; Hydronium Perchlorate
Perchloromethyl mercaptan	Trichloromethyl Sulphur chloride; PMM
Petroleum distillate (naphtha)	Petroleum naphtha; Aliphatic petroleum naphtha; Petroleum ether (95'to 115')
Phenol	Carbolic acid; Monohydroxy benzene
m-Phenylenediamine	1,3-Benzenediamine; m-Diaminobenzene
o-Phenylenediamine	1,2-Benzenediamine; o-Diaminobenzene; Orthamine
p-Phenylenediamine	p-Diaminobenzene; 1,4-Diaminobenzene
Phenyl ether-biphenyl mixture, vapour	Dowtherm™ A; Diphenyl oxide diphenyl mixture
2-Phenylpropene	a-Methyl styrene; AMS; 1-Methyl-1-phenyl-ethylene
Phosphorus pentachloride	Phosphoric chloride
Diphosphorus pentasulphide	Phosphorus pentasulphide; Phosphoric sulphide
Phthalic anhydride	PAN; 1,3-Isobenzofurandione
m-Phthalodinitrile	1,3-Benzenedicarbonitrile, m-PDN; m-Dicyanobenzene, Isophthalodinitrile; 1,3-Dicyanobenzene
o-Phthalodinitrile	1,2-Benzenedicarbonitrile; 1,2-dicyanobenzene; 1,2-Benzodinitrile; o-Benzenedinitrile; Phthalic acid dinitrile
2-Picoline	a-Picoline; 2-Methyl-pyridine
Picric acid	2,4,6-Trinitrophenol; Lyddite; Pertite; Shimose; Melinite
Piperazine dihydrochloride	Dihydrochloride salt of diethylene-diamine
Piperaxine and salts	1,4-Piperazine; 1,4-Diazacyclohexane; Diethylenediamine; Hexahydropyrazine; Piperazidine
Plaster of Paris - Total inhalable dust - Respirable dust	
Platinum - Metal dusts and mists - Metal fume	
Platinum compounds, soluble (except certain halogeno Pt compounds)(asPt) as particulate	
Polychlorinated biphenyl	PCB
Polyethylene glycols	PEG; Polyoxyethylene; PGE (Polyethylene glycols)
Polypropylene glycols	PPG

Polyvinyl chloride - inhalable dust - respirable dust	
Portland Cement - Total inhalable dust - Respirable dust	
Potassium Bicarbonate	Potassium acid carbonate; Carbonic acid; Monopotassium salt; Potassium hydrogen carbonate
Potassium bromate	Bromic acid potassium salt
Potassium hydroxide	Caustic potash; Lye (Potassium hydroxide); Potassium hydrate
Propionic acid	Methylacetic acid; Ethylformic acid
n-Propyl acetate	Propylacetate; Acetic acid n-propyl ester
Propan-1-ol	1-Propanol; n-Propyl alcohol; Ethylcarbinol
Propan-2-ol	Isopropyl alcohol; Isopropanol; IPA (Propan-2-ol); 2-Propanol; sec-Propyl alcohol
Propylene dichloride	1,2-Dichloropropane
Propylene glycol - Total (vapour and particulates)	Propylene glycol; 1,2-Propanediol; 1,2-Dihydroxy-propane; Methyl glycol; Propane-1,2-diol
Propylene glycol - Particulates	Propylene glycol; 1,2-Propanediol; 1,2-Dihydroxy-propane; Methyl glycol; Propane-1,2-diol
Pulverised fuel ash - inhalable dust - respirable dust	
Pyridine	Azabenzene; Azine
Pyrocatechol	Catechol; 1,2-Benzenediol; o-Benzenediol; 2-Hydroxyphenol; 1,2-Dihydroxybenzene; o-Dihydroxybenzene
Refractory ceramic fibres and special purpose fibres	
Resorcinol	m-Dihydroxybenzene; 1,3-Benzenediol;
Resorcinol (heat involved)	m-Dihydroxybenzene (heat involved); 1,3-Benzenediol (heat involved);
Rhodium metal fume and dusts	
Rhodium, - insoluble compounds, dusts and mists (as Rh) - soluble salts (as Rh)	
Rosin based solder flux fume	Colophony
Rouge - Total inhalable dust - Respirable dust	Red iron oxide; Red oxide; Blended red oxides
Rubber fume	
Rubber process dust	
Rubber solvent	
Selenium and compounds (except Hydrogen Selenide) - Dusts, mists & fumes (as Se)	
Silica, amorphous - Total inhalable dust - Respirable dust	
Silica, fused - Respirable dust	
Silica, crystalline - Respirable dust	Quartz; Cristobalite
Silica, crystalline - Respirable dust	Tripoli
Silicon - Total inhalable dust - Respirable dust	
Silicon carbide (not whiskers) - Total inhalable dust - Respirable dust	Carbon silicide; Carborundum
Silver (metal)	
Silver, compounds (as Ag)	
Soapstone - Total inhalable dust - Respirable dust	Massive talc; Steatite ; Soapstone silicate
Sodium carbonate - Total inhalable dust - Respirable dust	
Sodium fluoroacetate	1080; Sodium monofluoroacetate; SFA
Sodium hydroxide	Caustic soda; Soda lye; Lye (Sodium hydroxide)

Sodium hydrogen sulphite	Sodium bisulphite
Sodium hypochlorite - Total inhalable dust - respirable dust	Hypochlorous acid, sodium salt; Sodium oxychloride; Bleach
Sodium silicate - Total inhalable dust - Respirable dust	
Softwood dust	
Starch - Total inhalable dust - Respirable dust	Corn starch
Stearates - Inhalable dust - Respirable dust	Aluminium Stearate, Calcium Stearate, Glycerol Stearate, Lithium Stearate, Potassium Stearate
Stoddard solvent	Dry cleaning safety solvent; Mineral spirits
Strontium chromate (as Cr)	Strontium yellow; C.I.pigment yellow 32
Strychnine	
Styrene	Phenylethylene; Vinyl benzene; Cinnamene; Styrene monomer
Sucrose	Table sugar; Saccharose
Sulphur dioxide	SO ₂
Sulphuric acid	Battery acid; Hydrogen sulfate; Oil of vitriol
Talc - Respirable dust	Hydrous magnesium silicate; Steatite talc; Non-fibrous talc
Tantalum	Tantalum,metal and oxide dusts; Tantalum,metal fume
Tellurium compounds,dusts and mists (except hydrogen telluride), (as Te)	
Terphenyls (all isomers)	o-Terphenyl; m-Terphenyl; p-Terphenyl; Mixed terphenyls; Diphenyl benzenes
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);
Terephthalic acid	p-Phthalic acid; TPA; Tephthol; Benzene-p-dicarboxylic acid; 1,4-benzenedicarboxylic acid
1,1,2,2-Tetrachloroethane	Acetylene tetrachloride
Tetraethylene glycol diacrylate	TTEGDA; 2-Propionic acid, oxy-bis-(2,1-ethane-diyloxy-2,1-ethanediol) ester
Tetrahydrofuran	Diethylene oxide; 1-Butene oxide; Tetramethylene oxide; THF; 1,2-Epoxybutane; 1,2-Butene oxide; 1,2-Butylene oxide Epoxy-butane; BO
Tetrasodium pyrophosphate	Sodium pyrophosphate
Thallium, soluble compounds	Thallium hydroxide; Thallium acetate; Thallium carbonate
Thionyl chloride	Sulphurous oxychloride; Sulphur oxychloride
Tin, metal fume	
Tin, inorganic compounds (except SnH ₄) and metal oxides (as Sn)	
Tin, organic compounds (except SnH ₄) (as Sn)	
Titanium dioxide - Total inhalable dust - Respirable dust	Rutile; Anatase; Brookite
Toluene	Toluol; Phenyl methane; Methyl benzene
p-Toluenesulfonyl chloride	4-Methyl-benzenesulfonyl chloride; Tosyl chloride
Tributyl phosphate (all isomers)	Tri-n-butyl phosphate; TBP
Trichloroacetic acid	TCA
1,2,4-Trichlorobenzene	
Trichloroethylene	Ethylene trichloride; Triclene™
Triethylene glycol diacrylate	TREGDA; 2-ethanediyl-bis-(oxy-2,1-ethanediyl) ester
Triethylamine	
Triglycidyl isocyanurate	TGIC
Trimellitic anhydrite	TMA (Trimellitic anhydrite)
Trimethylamine	N,N-Dimethyl methanamine; TMA (Trimethylamine)
Trimethylbenzene	Mesitylene; Pseudocumene; Hemimellitene
Trimethyl phosphite	Phosphorous acid trimethylester; Methyl phosphite

Trimethylolpropane triacrylate	2-ethyl-2(((1-oxo-2-propenyl) oxy) methyl)-1,3-propanediyl ester
Trimethylolpropane trimethacrylate	Acrylic acid 1,3-propanediol triester w/2-ethyl 2 (hydroxymethyl)
2,4,6-Trinitrotoluene (TNT)	TNT; Trinitrotoluol; Trinitrotoluene; sym-Trinitrotoluene
Tri-o-tolyl phosphate	Triorthocresyl phosphate; TCP; o-Tritolyl phosphate ; TOCP ; tricresylphosphate
Triphenyl amine	
Triphenyl phosphate	Phenyl phosphate; TPP
Triphenyl phosphate (heat involved)	Phenyl phosphate (heat involved); TPP (heat involved)
Trisodium phosphate	TSP; Sodium o-phosphate
Tungsten and compounds - (as W) - Soluble - Insoluble	
Turpentine	Gum spirits; Turps; Wood turpentine; Gum turpentine
Uranium (natural), insoluble compounds (as U)	
Uranium, soluble compounds (as U)	
Urea	Carbamide; Carbonyldiamide; isourea; Carbonyldiamine
Urea (heat involved)	Carbamide (heat involved); Carbonyldiamide (heat involved); isourea (heat involved); Carbonyldiamine (heat involved)
n-Valeraldehyde	Pentanal; Valeric aldehyde
Vanadium pentoxide	Divanadium pentoxide; Vanadic anhydride; Vanadium oxide
Vinyl acetate	1-Acetoxyethylene; Ethenyl acetate
VM&P Naphtha	Varnish Makers' & Painters' Naphtha; Ligroin
Welding fumes (not otherwise classified)	
Wood dust (all varieties except Western Red Cedar)	
Wood dust (Western Red Cedar)	
Wool process dust	
Xylene (o-isomer)	Xylene (m-isomer); Xylene (p-isomer)
m-Xylene a,a'-diamine	MXDA; 1,3-Benzenedimethanamine; 1,3-bis(Aminomethyl)benzene
Xylidine	Aminodimethyl benzene; Dimethylaminobenzene
Yttrium	
Zinc chloride, fume	
Zinc Chromate	Basic zinc chromate; Zinc potassium chromate; Zinc yellow
Zinc oxide - respirable dust	Zinc white - respirable dust
Zinc stearate, - inhalable - respirable	Synpro stearate; Zinc distearate
Zirconium compounds (as Zr)	