
All Chemicals by Chemical Name

Report Period Description: 2006

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Threshold Range: Between 1,000 and 9,999			
Alkyl benzenesulphonic acid			
Alkyl benzenesulphonic acid, sodium salt			
Grease		Lubricants and additives	Fuel and Oil
Sulfuric acid, iron(3+) salt (3:2)	10028-22-5	Odour agents Others	Engineering
Sulfuric acid, magnesium salt, heptahydrate	10034-99-8	Cosmetics Explosives Others	Manufacture of Other Chemicals
Boric acid (H3BO3)	10043-35-3	Construction materials additives Flame retardants and fire-preventing agents Others Tanning agents	Domestic/Cleaning Manufacture of Other Chemicals
Calcium chloride (CaCl2)	10043-52-4	Construction materials additives Laboratory chemicals	Manufacture of Other Chemicals
Nitric acid, lead(2+) salt	10099-74-8	Flotation agents	Mining and Metal Extraction
Sulfuric acid, chromium(3+) salt (3:2)	10101-53-8		
Phosphoric acid, calcium salt	10103-46-5		
Nitric acid, calcium salt	10124-37-5	Odour agents Oxidising agents	Engineering Manufacture of Other Chemicals
Benzene, 1,1'-methylenebis[4-isocyanato-	101-68-8	Adhesives: binding agents Construction materials additives Foaming agents Others Process regulators	Engineering Manufacture of Other Chemicals Plastics

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Ethanol, 2,2',2"-nitrilotris-	102-71-6	Absorbents and adsorbents Construction materials additives Corrosion inhibitors Softeners Solvents Surface-active agents	Engineering Manufacture of Other Chemicals
2-Propenoic acid, 2-ethylhexyl ester	103-11-7	Others	Manufacture of Other Chemicals
Hexanedioic acid, bis(2-ethylhexyl) ester	103-23-1	Softeners	Engineering Manufacture of Other Chemicals
1-Hexanol, 2-ethyl-	104-76-7	Colouring agents Lubricants and additives Softeners Solvents Viscosity adjusters	Engineering Fuel and Oil Mining and Metal Extraction Paper & Pulp
Ethanol, 2,2'-(methylimino)bis-	105-59-9	Absorbents and adsorbents Corrosion inhibitors Others	Manufacture of Other Chemicals Mining and Metal Extraction
Glycine, N-(phosphonomethyl)-	1071-83-6	Others	
Acetic acid, ethenyl ester	108-05-4	Others	Manufacture of Other Chemicals
2,5-Furandione	108-31-6	Adhesives: binding agents Laboratory chemicals Others Stabilisers	Manufacture of Other Chemicals
2-Propanol, 1-methoxy-, acetate	108-65-6	Solvents	Domestic/Cleaning Engineering Manufacture of Other Chemicals Photographic Surface Coatings
Acetic acid, propyl ester	109-60-4	Cosmetics Others Solvents	Manufacture of Other Chemicals
Boric acid, sodium salt, pentahydrate	11130-12-4	Flame retardants and fire-preventing agents Others	Manufacture of Other Chemicals

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Ethanol, 2,2'-iminobis-	111-42-2	Absorbents and adsorbents Cleaning/washing agents and additives Construction materials additives Photochemicals Softeners Surface-active agents	Domestic/Cleaning Manufacture of Other Chemicals Photographic
Ethanol, 2-butoxy-	111-76-2	Others Solvents Surface-active agents	Domestic/Cleaning Manufacture of Other Chemicals Office Supplies Paper & Pulp Surface Coatings
1-Tetradecene	1120-36-1		
Ethanol, 2-(2-butoxyethoxy)-	112-34-5	Flame retardants and fire-preventing agents Others Softeners Solvents	Manufacture of Other Chemicals
Silica gel, precipitated, crystalline free	112926-00-8	Adhesives: binding agents Cleaning/washing agents and additives Construction materials additives Cosmetics Fillers Lubricants and additives Others Viscosity adjusters	Cosmetics/Personal Engineering Manufacture of Other Chemicals
Copper, [carbonato(2-)]dihydroxydi-	12069-69-1	Complexing agents Others	Manufacture of Other Chemicals
Phenol, 2,4-dichloro-	120-83-2	Others	Manufacture of Other Chemicals
Ammonium chloride ((NH4)Cl)	12125-02-9	Flux agents for casting Laboratory chemicals	Manufacture of Other Chemicals Mining and Metal Extraction
1,3-Benzenedicarboxylic acid	121-91-5	Construction materials additives Others	Manufacture of Other Chemicals
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	Solvents Viscosity adjusters	Manufacture of Other Chemicals Surface Coatings
Acetic acid, butyl ester	123-86-4	Solvents	Manufacture of Other Chemicals Surface Coatings
Methanamine, N-methyl-	124-40-3	Colouring agents Corrosion inhibitors pH-regulating agents Softeners	Manufacture of Other Chemicals

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Bentonite	1302-78-9	Others	Mining and Metal Extraction Paper & Pulp
Aluminosilicate, mullite	1302-93-8	Fillers Insulating agents	Engineering Mining and Metal Extraction
Borax (Na ₂ (B ₄ O ₇).10H ₂ O)	1303-96-4	Flame retardants and fire-preventing agents Others	Manufacture of Other Chemicals
Chromium(III) oxide (Cr ₂ O ₃)	1308-38-9	Colouring agents Heat transferring agents	Engineering Manufacture of Other Chemicals
Iron oxide (Fe ₂ O ₃)	1309-37-1	Colouring agents Flotation agents Others Welding and soldering agents	Manufacture of Other Chemicals Mining and Metal Extraction Other Surface Coatings
Magnetite (Fe ₃ O ₄)	1309-38-2	Adhesives: binding agents Colouring agents Construction materials additives Fillers	Engineering Paper & Pulp
Magnesium hydroxide (Mg(OH) ₂)	1309-42-8	Cleaning/washing agents and additives Odour agents	Engineering Manufacture of Other Chemicals
Potassium hydroxide	1310-58-3	Laboratory chemicals pH-regulating agents	Manufacture of Other Chemicals
Sodium sulfide (Na ₂ S)	1313-82-2	Flotation agents	Mining and Metal Extraction
Copper oxide (CuO)	1317-38-0	Colouring agents Complexing agents Others	Manufacture of Other Chemicals
Iron oxide (Fe ₃ O ₄)	1317-61-9	Colouring agents Others	Manufacture of Other Chemicals Office Supplies Other Surface Coatings
Zeolites	1318-02-1	Absorbents and adsorbents Process regulators	Domestic/Cleaning Fuel and Oil Manufacture of Other Chemicals
Aluminatesilicate	1327-36-2	Construction materials additives	Mining and Metal Extraction
Aluminium chloride, basic	1327-41-9	Odour agents Others	Cosmetics/Personal Engineering Manufacture of Other Chemicals Mining and Metal Extraction Paper & Pulp

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Aluminosilicic acid, sodium salt	1344-00-9	Others Softeners	Domestic/Cleaning Manufacture of Other Chemicals
Nitric acid, calcium salt, tetrahydrate	13477-34-4	Construction materials additives	Manufacture of Other Chemicals
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, pentasodium salt	140-01-2	Cleaning/washing agents and additives Complexing agents	Domestic/Cleaning Paper & Pulp
2-Propenoic acid, ethyl ester	140-88-5	Others	Manufacture of Other Chemicals
Carbonodithioic acid, O-ethyl ester, sodium salt	140-90-9	Flotation agents	Mining and Metal Extraction
Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt	140-93-2	Flotation agents	Mining and Metal Extraction
Ethanol, 2-amino-	141-43-5	Absorbents and adsorbents Corrosion inhibitors Explosives Softeners Surface-active agents	Engineering Manufacture of Other Chemicals
Acetic acid, ethyl ester	141-78-6	Solvents	Manufacture of Other Chemicals
1-Propanamine, N-propyl-	142-84-7	pH-regulating agents	Manufacture of Other Chemicals
.alpha.-D-Glucopyranose, monohydrate	14431-43-7		
Carbonic acid, monosodium salt	144-55-8	Cleaning/washing agents and additives Flame retardants and fire-preventing agents Foaming agents Laboratory chemicals	Engineering Manufacture of Other Chemicals
Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-	147-14-8	Colouring agents Others	Manufacture of Other Chemicals Office Supplies Paper & Pulp
Talc (Mg3H2(SiO3)4)	14807-96-6	Cosmetics Fillers	Cosmetics/Personal Engineering Manufacture of Other Chemicals
Cryolite (Na3(AlF6))	15096-52-3	Fillers Flux agents for casting Others	Engineering Manufacture of Other Chemicals
Carbonic acid, disodium salt, compound with hydrogen peroxide (H2O2) (2:3)	15630-89-4	Bleaching agents Cleaning/washing agents and additives	Domestic/Cleaning Manufacture of Other Chemicals
Octadecanoic acid, calcium salt	1592-23-0	Lubricants and additives Stabilisers	Manufacture of Other Chemicals Paper & Pulp

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Sodium sulfide (Na(SH))	16721-80-5	Flotation agents	Mining and Metal Extraction
Silicate(2-), hexafluoro-, dihydrogen	16961-83-4	Cleaning/washing agents and additives	Water Treatment
Iron hydroxide oxide, (Fe(OH)O)	20344-49-4	Colouring agents Solvents	Manufacture of Other Chemicals Surface Coatings
Aluminium hydroxide (Al(OH)3)	21645-51-2	Construction materials additives Fillers Flame retardants and fire-preventing agents pH-regulating agents	Engineering Manufacture of Other Chemicals
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane	25068-38-6	Adhesives: binding agents Construction materials additives Insulating agents Others Stabilisers	Electrical/Electronic Engineering Mining and Metal Extraction
Propanol, oxybis-	25265-71-8	Cosmetics Others Solvents	Manufacture of Other Chemicals
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	Others Solvents	Manufacture of Other Chemicals Surface Coatings
Carbonodithioic acid, O-(2-methylpropyl) ester, sodium salt	25306-75-6	Flotation agents	Mining and Metal Extraction
Benzene, 1,3-diisocyanatomethyl-	26471-62-5	Foaming agents	Manufacture of Other Chemicals
Nitric acid, calcium salt, hydrate	35054-52-5	Construction materials additives Others Oxidising agents	Engineering
2-Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	36290-04-7	Construction materials additives Flotation agents Viscosity adjusters	Engineering
Naphthalenesulfonic acid, polymer with formaldehyde, calcium salt	37293-74-6	Construction materials additives	Engineering Manufacture of Other Chemicals
Benzene, 2-chloro-1,3-dinitro-5-(trifluoromethyl)-	393-75-9	Others	Manufacture of Other Chemicals
Silicon carbide (SiC)	409-21-2	Construction materials additives Fillers Others	Engineering
2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] ester	42978-66-5	Others	Paper & Pulp

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Carbonic acid, calcium salt (1:1)	471-34-1	Construction materials additives Fillers Lubricants and additives Process regulators	Cosmetics/Personal Engineering Fuel and Oil Manufacture of Other Chemicals Paper & Pulp
D-Glucitol	50-70-4	Cosmetics Others	Cosmetics/Personal Manufacture of Other Chemicals
Butanamide, 2,2'-[[3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxo-	5102-83-0	Colouring agents Others	Paper & Pulp
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	5281-04-9	Colouring agents Others	Manufacture of Other Chemicals Office Supplies Paper & Pulp
Phosphorodithioic acid, O,O-bis(2-methylpropyl) ester, sodium salt	53378-51-1	Flotation agents	Mining and Metal Extraction
1,2,3-Propanetriol	56-81-5	Cosmetics Others Surface-active agents	Cosmetics/Personal Manufacture of Other Chemicals
Carbonic acid, dipotassium salt	584-08-7	Others Photochemicals	Manufacture of Other Chemicals Photographic
Benzene, 2,4-diisocyanato-1-methyl-	584-84-9	Construction materials additives Foaming agents Process regulators	Engineering Manufacture of Other Chemicals Plastics
1-Hexene	592-41-6	Solvents	Manufacture of Other Chemicals
Acetic acid	64-19-7	Others	Manufacture of Other Chemicals
Petroleum resins	64742-16-1	Adhesives: binding agents Construction materials additives Others Stabilisers	Manufacture of Other Chemicals Paper & Pulp
Distillates, petroleum, hydrotreated middle	64742-46-7	Colouring agents Lubricants and additives Solvents	Fuel and Oil Printing Industry
Distillates, petroleum, hydrotreated light	64742-47-8	Adhesives: binding agents Flotation agents Lubricants and additives Solvents	Engineering Fuel and Oil Manufacture of Other Chemicals Mining and Metal Extraction Surface Coatings
Naphtha, petroleum, hydrotreated heavy	64742-48-9		

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Naphtha, petroleum, hydrotreated light	64742-49-0	Solvents	Manufacture of Other Chemicals Surface Coatings
Paraffin waxes, petroleum, hydrotreated	64742-51-4	Others	Manufacture of Other Chemicals Paper & Pulp
Distillates, petroleum, hydrotreated light naphthenic	64742-53-6	Lubricants and additives	Fuel and Oil Manufacture of Other Chemicals
Distillates, petroleum, hydrotreated heavy paraffinic	64742-54-7	Fuel additives Hydraulic fluids and agents Lubricants and additives Surface-active agents	Fuel and Oil Manufacture of Other Chemicals
Slack wax, petroleum	64742-61-6	Lubricants and additives	Fuel and Oil
Residual oils, petroleum, solvent, dewaxed	64742-62-7	Lubricants and additives	Fuel and Oil
Solvent naphtha, petroleum, light aliphatic	64742-89-8	Solvents	Manufacture of Other Chemicals Surface Coatings
Paraffins, petroleum, normal C>10	64771-71-7	Colouring agents	Printing Industry
Paraffins, petroleum, normal C5-20	64771-72-8	Adhesives: binding agents Aerosol propellants Construction materials additives Lubricants and additives Others Solvents	Fuel and Oil Paper & Pulp
Pulp, cellulose	65996-61-4	Absorbents and adsorbents Others Viscosity adjusters	Engineering Manufacture of Other Chemicals Paper & Pulp
Phosphate rock and phosphorite, calcined	65996-94-3		
Cement, alumina, chemicals	65997-16-2	Construction materials additives	Engineering
Frits, chemicals	65997-18-4	Construction materials additives Flame retardants and fire-preventing agents Welding and soldering agents	Engineering Manufacture of Other Chemicals
Ceramic materials and wares, chemicals	66402-68-4	Colouring agents Construction materials additives Fillers Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals Office Supplies Paper & Pulp

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
2-Propanol	67-63-0	Solvents	Manufacture of Other Chemicals Surface Coatings
2-Propanone	67-64-1	Solvents	Manufacture of Other Chemicals Plastics Surface Coatings
Rosin, polymer with formaldehyde and phenol	67700-45-2	Adhesives: binding agents	Engineering
Alcohols, C10-16	67762-41-8	Cleaning/washing agents and additives Surface-active agents	Manufacture of Other Chemicals
Alcohols, C10-16, ethoxylated	68002-97-1	Cleaning/washing agents and additives	Domestic/Cleaning
1-Decene, homopolymer, hydrogenated	68037-01-4	Lubricants and additives	Fuel and Oil
Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts	68081-96-9	Cleaning/washing agents and additives	Cosmetics/Personal
Coal, anthracite, calcined	68187-59-7	Construction materials additives Others	Engineering Mining and Metal Extraction
Oils, vegetable, sodium salts	68187-93-9		
Amines, polyethylenepoly-, reaction products with (polybutenyl)succinic anhydride	68439-80-5	Lubricants and additives	Fuel and Oil
Benzene, mono-C10-14-alkyl derivatives	68442-69-3	Cleaning/washing agents and additives	Manufacture of Other Chemicals
Fuel oil, no. 2	68476-30-2	Surface-active agents	Manufacture of Other Chemicals
Tail gas, petroleum, saturate gas plant mixed stream, C4 rich	68478-32-0	Fuels	Fuel and Oil
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10 rich	68515-49-1		
Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	Surface-active agents	Domestic/Cleaning Manufacture of Other Chemicals
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	68585-34-2	Cleaning/washing agents and additives	Domestic/Cleaning
Alcohols, C12-16	68855-56-1	Surface-active agents	Manufacture of Other Chemicals
Polyphosphoric acids, sodium salts	68915-31-1	Cleaning/washing agents and additives	Manufacture of Other Chemicals
Zeolites, NaA	68989-22-0	Cleaning/washing agents and additives	Cosmetics/Personal
Fumes, silica	69012-64-2	Construction materials additives	Engineering

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
1-Propanol	71-23-8	Cosmetics Others Solvents	Manufacture of Other Chemicals Paper & Pulp
1-Butanol	71-36-3	Others Solvents	Manufacture of Other Chemicals Office Supplies
2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride	7398-69-8	Others	Manufacture of Other Chemicals Plastics
Iron	7439-89-6	Construction materials additives Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Manganese	7439-96-5	Construction materials additives Insulating agents Others Welding and soldering agents	Manufacture of Other Chemicals Mining and Metal Extraction
Nickel	7440-02-0	Construction materials additives Electroplating agents Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals
Carbon	7440-44-0	Absorbents and adsorbents Bleaching agents Flotation agents Insulating agents Others	Domestic/Cleaning Manufacture of Other Chemicals Mining and Metal Extraction
Chromium	7440-47-3	Construction materials additives Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals
Aluminium chloride (AlCl ₃)	7446-70-0	Fillers Process regulators	Manufacture of Other Chemicals
Methane, dichloro-	75-09-2	Solvents	Manufacture of Other Chemicals
Calcium carbide (CaC ₂)	75-20-7	Others	Manufacture of Other Chemicals
2-Propanamine	75-31-0	Others pH-regulating agents Solvents	Manufacture of Other Chemicals
Perchloric acid, sodium salt	7601-89-0	Oxidising agents	Explosives

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Nitric acid, sodium salt	7631-99-4	Flux agents for casting Odour agents Others Oxidising agents Process regulators Stabilisers	Engineering Explosives Manufacture of Other Chemicals Mining and Metal Extraction
Sodium fluoride (NaF)	7681-49-4	Construction materials additives Flux agents for casting Lubricants and additives Others Tanning agents Viscosity adjusters	Domestic/Cleaning Manufacture of Other Chemicals Mining and Metal Extraction
Disulfurous acid, disodium salt	7681-57-4	Flotation agents Others	Manufacture of Other Chemicals Mining and Metal Extraction
Phosphoric acid, monoammonium salt	7722-76-1	Flame retardants and fire-preventing agents Others	Engineering Manufacture of Other Chemicals
Water	7732-18-5	Fillers Others pH-regulating agents	Domestic/Cleaning Paper & Pulp
Sulfuric acid, zinc salt (1:1)	7733-02-0	Flotation agents Laboratory chemicals Others	Manufacture of Other Chemicals Mining and Metal Extraction
Nitric acid, potassium salt	7757-79-1	Explosives Flux agents for casting Others Oxidising agents	Manufacture of Other Chemicals
Diphosphoric acid, disodium salt	7758-16-9	Cleaning/washing agents and additives	Manufacture of Other Chemicals
Sulfuric acid, copper(2+) salt (1:1)	7758-98-7	Flotation agents Others	Manufacture of Other Chemicals Mining and Metal Extraction
Dithionous acid, disodium salt	7775-14-6	Bleaching agents	Paper & Pulp
Hypochlorous acid, calcium salt	7778-54-3	Others	Domestic/Cleaning
Sulfuric acid, dipotassium salt	7778-80-5	Construction materials additives Others	Manufacture of Other Chemicals
Graphite	7782-42-5	Construction materials additives Lubricants and additives Others Welding and soldering agents	Engineering Fuel and Oil Mining and Metal Extraction

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Sulfuric acid, iron(2+) salt (1:1), heptahydrate	7782-63-0	Others	Manufacture of Other Chemicals
Sulfuric acid, diammonium salt	7783-20-2	Flame retardants and fire-preventing agents Impregnation agents Laboratory chemicals	Engineering Manufacture of Other Chemicals Paper & Pulp
Sulfuric acid, manganese(2+) salt (1:1)	7785-87-7	Others	Manufacture of Other Chemicals
Calcium fluoride (CaF ₂)	7789-75-5	Flux agents for casting Lubricants and additives Viscosity adjusters Welding and soldering agents	Manufacture of Other Chemicals Mining and Metal Extraction
1,2,3-Propanetricarboxylic acid, 2-hydroxy-	77-92-9	Cleaning/washing agents and additives Others pH-regulating agents	Cosmetics/Personal Domestic/Cleaning Manufacture of Other Chemicals
2-Butanone	78-93-3	Solvents	Manufacture of Other Chemicals Surface Coatings
2-Propenamide	79-06-1	Adhesives: binding agents Flotation agents Others Process regulators Viscosity adjusters	Engineering Manufacture of Other Chemicals Mining and Metal Extraction Plastics
2-Propenoic acid	79-10-7	Adhesives: binding agents Others Viscosity adjusters	Manufacture of Other Chemicals
Acetic acid, chloro-	79-11-8	Others	Manufacture of Other Chemicals
2-Propenoic acid, 2-methyl-	79-41-4	Adhesives: binding agents Others	Engineering Manufacture of Other Chemicals Paper & Pulp
Linseed oil	8001-26-1	Others Viscosity adjusters	Paper & Pulp Printing Industry
Paraffin waxes and hydrocarbon waxes	8002-74-2	Adhesives: binding agents Aerosol propellants Construction materials additives Impregnation agents Others Solvents	Manufacture of Other Chemicals Surface Coatings
Hydrocarbon oils	8020-83-5	Fuels Lubricants and additives	Mining and Metal Extraction

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
White mineral oil, petroleum	8042-47-5	Cosmetics Lubricants and additives Others Solvents	Cosmetics/Personal Manufacture of Other Chemicals Printing Industry
Ferrosilicon	8049-17-0	Construction materials additives Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Coconut oil, reaction products with diethanolamine	8051-30-7	Cleaning/washing agents and additives	Domestic/Cleaning
Fatty acids, tallow, sodium salts	8052-48-0		
Lignosulfonic acid, calcium salt	8061-52-7	Construction materials additives Dust binding agents Fillers	Engineering Mining and Metal Extraction
Ethane, 1,1,1,2-tetrafluoro-	811-97-2	Heat transferring agents Others	Engineering
Phosphorodithioic acid, O,O-bis(1,3-dimethylbutyl and isopropyl)esters, zinc salts	84605-29-8	Hydraulic fluids and agents Lubricants and additives	Fuel and Oil
1,3-Isobenzofurandione	85-44-9	Others	Manufacture of Other Chemicals
Alkanes, C14-17, chloro-	85535-85-9	Flame retardants and fire-preventing agents	Manufacture of Other Chemicals
Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-	87-69-4		
Ethene, chloro-, homopolymer	9002-86-2		
Ethene, homopolymer	9002-88-4	Cosmetics Lubricants and additives Others	Cosmetics/Personal Manufacture of Other Chemicals
1-Propene, 2-methyl-, homopolymer	9003-27-4	Lubricants and additives Viscosity adjusters	Fuel and Oil
Dextrin	9004-53-9	Adhesives: binding agents Flotation agents Laboratory chemicals Others	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt	9004-82-4	Cleaning/washing agents and additives Cosmetics Surface-active agents	Cosmetics/Personal Domestic/Cleaning
Starch	9005-25-8	Cosmetics Impregnation agents	Cosmetics/Personal Paper & Pulp

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Amylodextrin	9005-84-9	Construction materials additives	Manufacture of Other Chemicals
Turpentine	9005-90-7		
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	Cleaning/washing agents and additives Surface-active agents	Domestic/Cleaning Manufacture of Other Chemicals
Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	Construction materials additives Insulating agents	Engineering Plastics
Oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1)	9082-00-2		
Benzene, 1,3-diisocyanato-2-methyl-	91-08-7	Construction materials additives Foaming agents Process regulators	Engineering Manufacture of Other Chemicals Plastics
Alkanes, C10-14	93924-07-3		

Threshold Range: Between 10,000 and 99,999

Lubricating Oil		Lubricants and additives	Fuel and Oil
1,4-Benzenedicarboxylic acid	100-21-0	Others	Manufacture of Other Chemicals Plastics
Benzene, ethenyl-	100-42-5	Construction materials additives Others	Plastics Surface Coatings
Sulfuric acid, aluminium salt (3:2)	10043-01-3	Construction materials additives Odour agents Others Softeners Tanning agents	Engineering Manufacture of Other Chemicals Paper & Pulp
Benzenemethanol	100-51-6		
1,3-Butadiene	106-99-0	Others	Manufacture of Other Chemicals
1,2-Ethanediol	107-21-1	Anti-freezing agents Corrosion inhibitors Others	Engineering Fuel and Oil Manufacture of Other Chemicals
2-Pentanol, 4-methyl-	108-11-2	Flotation agents Others Solvents	Manufacture of Other Chemicals Mining and Metal Extraction

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
1,3,5-Triazine-2,4,6-triamine	108-78-1	Absorbents and adsorbents Adhesives: binding agents Construction materials additives Flame retardants and fire-preventing agents Others	Engineering Manufacture of Other Chemicals Plastics
Benzene, methyl-	108-88-3	Fuels Solvents	Fuel and Oil Surface Coatings
Phenol	108-95-2	Adhesives: binding agents	Manufacture of Other Chemicals Plastics Surface Coatings
Pentane	109-66-0	Fuels Others	Engineering Fuel and Oil
Hexane	110-54-3	Fuels	Fuel and Oil
1-Propene	115-07-1	Others	Manufacture of Other Chemicals
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117-81-7	Others Solvents	Electrical/Electronic Engineering Manufacture of Other Chemicals
Aluminate, (AlO33-), calcium (2:3)	12042-78-3	Construction materials additives Others	Engineering
Aluminate, (AlO21-), sodium	1302-42-7	Odour agents Others Softeners	Engineering Mining and Metal Extraction
Calcium hydroxide (Ca(OH)2)	1305-62-0	Construction materials additives Fillers Others pH-regulating agents Softeners	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Magnesium oxide (MgO)	1309-48-4	Construction materials additives Fillers Flame retardants and fire-preventing agents Heat transferring agents Insulating agents Others Process regulators Tanning agents Welding and soldering agents	Electrical/Electronic Engineering Fuel and Oil Leather Processing Manufacture of Other Chemicals Mining and Metal Extraction

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Benzene, dimethyl-	1330-20-7	Colouring agents Fuels Others Solvents	Fuel and Oil Manufacture of Other Chemicals Surface Coatings
Carbon black	1333-86-4	Adhesives: binding agents Anti-static agents Cleaning/washing agents and additives Colouring agents Conductive agents Construction materials additives Fillers Lubricants and additives Others Photochemicals Solvents	Electrical/Electronic Engineering Manufacture of Other Chemicals Paper & Pulp Surface Coatings
Silicic acid, sodium salt	1344-09-8	Cleaning/washing agents and additives Construction materials additives Others pH-regulating agents	Domestic/Cleaning Engineering Manufacture of Other Chemicals Plastics
2-Propenoic acid, butyl ester	141-32-2	Others	Manufacture of Other Chemicals
Sodium cyanide (Na(CN))	143-33-9	Flotation agents	Mining and Metal Extraction
1,3-Benzenedimethanamine	1477-55-0		
Charcoal	16291-96-6	Reducing agents	Manufacture of Other Chemicals
Benzenesulfonic acid, dodecyl-	27176-87-0	Cleaning/washing agents and additives	Domestic/Cleaning
Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-	2855-13-2	Adhesives: binding agents Others	Engineering Manufacture of Other Chemicals
Silane, triethoxyoctyl-	2943-75-1	Cleaning/washing agents and additives Construction materials additives	Manufacture of Other Chemicals
Carbonic acid, disodium salt	497-19-8	Cleaning/washing agents and additives Fillers Laboratory chemicals Others pH-regulating agents	Domestic/Cleaning Manufacture of Other Chemicals Mining and Metal Extraction
Formaldehyde	50-00-0	Adhesives: binding agents Construction materials additives Impregnation agents	Manufacture of Other Chemicals Plastics

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
1,2-Propanediol	57-55-6	Anti-freezing agents Cleaning/washing agents and additives Cosmetics Heat transferring agents Others Solvents	Cosmetics/Personal Domestic/Cleaning Electrical/Electronic Engineering Manufacture of Other Chemicals Paper & Pulp Photographic
Aromatic hydrocarbons	63231-51-6	Fuels	Fuel and Oil
Ethanol	64-17-5	Cleaning/washing agents and additives Cosmetics Fuel additives Fuels Others Solvents	Domestic/Cleaning Manufacture of Other Chemicals Paper & Pulp
Residues, petroleum, atmospheric tower	64741-45-3		
Coke, petroleum	64741-79-3	Conductive agents Others	Manufacture of Other Chemicals
Distillates, petroleum, solvent refined heavy paraffinic	64741-88-4	Heat transferring agents Lubricants and additives	Fuel and Oil Manufacture of Other Chemicals
Distillates, petroleum, solvent dewaxed heavy paraffinic	64742-65-0	Lubricants and additives Viscosity adjusters	Fuel and Oil Mining and Metal Extraction
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	Solvents	Surface Coatings
Residues, petroleum, steam cracked	64742-90-1	Others	Manufacture of Other Chemicals
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	Fuel additives Solvents	Fuel and Oil Surface Coatings
Solvent naphtha, petroleum, light aromatic	64742-95-6	Fuel additives Lubricants and additives Solvents	Fuel and Oil Manufacture of Other Chemicals Surface Coatings
Slags, ferrous metal, blast furnace	65996-69-2	Construction materials additives	Engineering
Pitch, coal tar, high temperature	65996-93-2	Adhesives: binding agents Conductive agents	Engineering Manufacture of Other Chemicals
Methanol	67-56-1	Adhesives: binding agents Others Solvents	Manufacture of Other Chemicals
Slags, copper smelting	67711-92-6	Others	Manufacture of Other Chemicals

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow alkyl-1-(2-tallow amidoethyl), methyl sulfates	68122-86-1	Softeners	Domestic/Cleaning
Alkenes, ethylene manufacture by product, C5 cut, oligomers, polymers with steam cracked petroleum distillates	68131-76-0	Fuels	Fuel and Oil
Distillates, petroleum, naphtha raffinate pyrolyzate derived, gasoline blending	68425-29-6		
Gasoline, pyrolysis, debutanizer bottoms	68606-10-0	Fuels	Fuel and Oil
Benzoic acid, 2-hydroxy-	69-72-7		
Benzene	71-43-2	Fuels Process regulators	Fuel and Oil Manufacture of Other Chemicals
Lubricating oils, petroleum, C>25, hydrotreated bright stock based	72623-83-7	Lubricants and additives	Fuel and Oil
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil based, high viscosity	72623-85-9	Lubricants and additives	Fuel and Oil
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil based	72623-87-1	Lubricants and additives	Fuel and Oil
Magnesium	7439-95-4	Construction materials additives Insulating agents Others Welding and soldering agents	Engineering Manufacture of Other Chemicals
Silicon	7440-21-3	Construction materials additives Insulating agents Others Semi-conductors Welding and soldering agents	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Copper	7440-50-8	Absorbents and adsorbents Anti-freezing agents Complexing agents Construction materials additives Insulating agents Others Photochemicals Welding and soldering agents	Electrical/Electronic Manufacture of Other Chemicals Mining and Metal Extraction
Potassium chloride (KCl)	7447-40-7	Flotation agents Laboratory chemicals Others	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Oxirane, methyl-	75-56-9	Others	Manufacture of Other Chemicals

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Silica	7631-86-9	Adhesives: binding agents Construction materials additives Cosmetics Fillers Others Process regulators Vulcanising agents	Cosmetics/Personal Engineering Fuel and Oil Manufacture of Other Chemicals Mining and Metal Extraction Paper & Pulp
Hydrochloric acid	7647-01-0	Cleaning/washing agents and additives Laboratory chemicals Odour agents pH-regulating agents	Domestic/Cleaning Engineering Manufacture of Other Chemicals
Phosphoric acid	7664-38-2	Cleaning/washing agents and additives Others pH-regulating agents	Engineering Manufacture of Other Chemicals
Sulfur	7704-34-9	Cleaning/washing agents and additives Complexing agents Others Vulcanising agents	Manufacture of Other Chemicals Mining and Metal Extraction
Iron chloride (FeCl3)	7705-08-0	Odour agents Others	Engineering Manufacture of Other Chemicals
Hydrogen peroxide (H2O2)	7722-84-1	Bleaching agents Cleaning/washing agents and additives Cosmetics Oxidising agents Photochemicals	Cosmetics/Personal Domestic/Cleaning Leather Processing Manufacture of Other Chemicals Mining and Metal Extraction Paper & Pulp
Sulfuric acid, barium salt (1:1)	7727-43-7	Fillers Lubricants and additives	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Sulfuric acid, disodium salt	7757-82-6	Cleaning/washing agents and additives Fillers Laboratory chemicals Viscosity adjusters	Domestic/Cleaning Manufacture of Other Chemicals
Sulfurous acid, disodium salt	7757-83-7	Laboratory chemicals Photochemicals Reducing agents Vulcanising agents	Manufacture of Other Chemicals Photographic
Triphosphoric acid, pentasodium salt	7758-29-4	Cleaning/washing agents and additives Complexing agents Softeners	Cosmetics/Personal Domestic/Cleaning Manufacture of Other Chemicals

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Sulfuric acid, copper(2+) salt (1:1), pentahydrate	7758-99-8	Electroplating agents Flotation agents Others	Manufacture of Other Chemicals Mining and Metal Extraction
Chloric acid, sodium salt	7775-09-9	Oxidising agents	Manufacture of Other Chemicals
Sulfuric acid, calcium salt (1:1)	7778-18-9	Construction materials additives Fillers Process regulators	Engineering Manufacture of Other Chemicals
Chlorine	7782-50-5	Bleaching agents Others Oxidising agents	Manufacture of Other Chemicals Mining and Metal Extraction
Aluminium fluoride (AlF ₃)	7784-18-1	Others	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Phosphoric acid, calcium salt (1:1), dihydrate	7789-77-7	Cosmetics Others	Cosmetics/Personal Manufacture of Other Chemicals
Natural gas	8006-14-2		
2-Propenoic acid, 2-methyl-, methyl ester	80-62-6	Impregnation agents Others	Engineering Manufacture of Other Chemicals Paper & Pulp
Benzene, ethenyl-, homopolymer	9003-53-6	Insulating agents	Engineering Plastics Refrigeration Surface Coatings
Urea, polymer with formaldehyde	9011-05-6	Adhesives: binding agents	Manufacture of Other Chemicals

Threshold Range: Between 100,000 and 999,999

Sulfuric acid, calcium salt (1:1), hemihydrate	10034-76-1	Construction materials additives	Manufacture of Other Chemicals
Silicic acid (H ₄ SiO ₄), calcium salt (1:2)	10034-77-2	Construction materials additives Others	Engineering
Sulfuric acid, calcium salt, dihydrate	10101-41-4	Construction materials additives	Engineering Manufacture of Other Chemicals
Butane	106-97-8	Fuels	Fuel and Oil
Calcium oxide silicate (Ca ₃ O(SiO ₄))	12168-85-3	Construction materials additives Others	Engineering

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Carbon dioxide	124-38-9	Fuels Others	Fuel and Oil Manufacture of Other Chemicals
Titanium oxide (TiO2)	13463-67-7	Adhesives: binding agents Colouring agents Construction materials additives Cosmetics Fillers Others Stabilisers	Cosmetics/Personal Engineering Manufacture of Other Chemicals Paper & Pulp Plastics Surface Coatings
Quartz (SiO2)	14808-60-7	Construction materials additives Fillers Others	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Sulfuric acid, aluminium salt (3:2), hexadecahydrate	16828-11-8	Others	Engineering Water Treatment
Urea	57-13-6	Colouring agents Construction materials additives Others Viscosity adjusters	Manufacture of Other Chemicals Paper & Pulp
Distillates, petroleum, straight run middle	64741-44-2	Fuels Solvents	Fuel and Oil Printing Industry
Coke, petroleum, calcined	64743-05-1	Others Reducing agents	Mining and Metal Extraction
Nitric acid, ammonium salt	6484-52-2	Explosives Oxidising agents	Explosives Manufacture of Other Chemicals Mining and Metal Extraction
Distillates, petroleum, crude oil	68410-00-4	Fuels	Fuel and Oil
Fuel gases	68476-26-6	Fuels	Fuel and Oil
Fuel oil, residual	68476-33-5	Fuels	Fuel and Oil
Petroleum gases, liquefied	68476-85-7	Fuels	Fuel and Oil
Gases, petroleum, gas recovery plant depropanizer overheads	68477-94-1	Fuels	Fuel and Oil Mining and Metal Extraction
Residues, petroleum, catalytic reformer fractionator residue distillation	68478-13-7	Construction materials additives	Engineering
Fuel oil, no. 6	68553-00-4	Fuels	Fuel and Oil
Natural gas, condensates	68919-39-1		

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Aluminium	7429-90-5	Construction materials additives Insulating agents Others Solvents Welding and soldering agents	Manufacture of Other Chemicals
Lead	7439-92-1	Absorbents and adsorbents	Manufacture of Other Chemicals
Zinc	7440-66-6	Absorbents and adsorbents Colouring agents Construction materials additives Corrosion inhibitors Insulating agents Others Welding and soldering agents	Manufacture of Other Chemicals
Ethane	74-84-0	Fuels	Fuel and Oil
Ethene	74-85-1	Others	Manufacture of Other Chemicals
Propane	74-98-6	Fuel additives Fuels	Fuel and Oil
Sodium chloride (NaCl)	7647-14-5	Flux agents for casting Photochemicals	Manufacture of Other Chemicals Mining and Metal Extraction
Ammonia	7664-41-7	Cleaning/washing agents and additives Explosives	Manufacture of Other Chemicals
Hypochlorous acid, sodium salt	7681-52-9	Bleaching agents Cleaning/washing agents and additives Others Oxidising agents	Domestic/Cleaning Engineering Manufacture of Other Chemicals Paper & Pulp
Nitric acid	7697-37-2	Explosives Oxidising agents pH-regulating agents	Explosives Manufacture of Other Chemicals
Asphalt	8052-42-4	Construction materials additives Lubricants and additives	Engineering Fuel and Oil Manufacture of Other Chemicals

Threshold Range: 1,000,000 and over

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Calcium oxide	1305-78-8	Absorbents and adsorbents Construction materials additives Flux agents for casting Others pH-regulating agents Process regulators Softeners Surface-active agents	Engineering Manufacture of Other Chemicals Mining and Metal Extraction
Sodium hydroxide (Na(OH))	1310-73-2	Cleaning/washing agents and additives Flotation agents Laboratory chemicals Others pH-regulating agents Reducing agents Solvents	Domestic/Cleaning Leather Processing Manufacture of Other Chemicals Mining and Metal Extraction Other Paper & Pulp Textile Processing Water Treatment
Aluminium oxide (Al ₂ O ₃)	1344-28-1	Absorbents and adsorbents Construction materials additives Fillers Lubricants and additives Others Process regulators Solvents Welding and soldering agents	Engineering Fuel and Oil Manufacture of Other Chemicals Mining and Metal Extraction
Kerosine, petroleum, hydrodesulfurized	64742-81-0	Fuel additives Fuels Solvents	Fuel and Oil Mining and Metal Extraction
Cement, portland, chemicals	65997-15-1	Adhesives: binding agents Construction materials additives Fillers Others	Engineering Manufacture of Other Chemicals
Residues, petroleum, atmospheric	68333-22-2	Fuels	Fuel and Oil
Fuels, diesel	68334-30-5	Adhesives: binding agents Fuels	Fuel and Oil Manufacture of Other Chemicals Mining and Metal Extraction
Methane	74-82-8	Fuels	Fuel and Oil
Sulfuric acid	7664-93-9	Odour agents Others Photochemicals pH-regulating agents	Manufacture of Other Chemicals Mining and Metal Extraction
Petroleum	8002-05-9	Fuels	Fuel and Oil

Chemical/Chemical Group Name	CAS No	Use Category	Industry Category
Gasoline, natural	8006-61-9	Fuels	Fuel and Oil
Kerosine, petroleum	8008-20-6	Fuel additives Fuels Solvents	Fuel and Oil Printing Industry

Number of Chemicals : 314