

This Chemical Resistance Table serves only as a rough guide for the cost effective selection of the lining material. It does not constitute as a guarantee on the performance of the material for the application. Users should conduct independent research and tests to ascertain the suitability of the material for the particular application.

Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Abietic Acid	230		Ammonium Thioglycolate	230	
Acetaldehyde	100	95	Ammonium Thiosulphate	230	
Acetamine	230		Ammonium Fluoride	100	150
Acetic Acid	230		Amyl Acetate	230	120
Acetic Acid, 90% in water	230		Amyl Alcohol	230	150
Acetic Acid, 50% in water	230	120	Amyl Chloride	230	150
Acetic Acid, 10% in water	230		Amyl Nitrate	230	
Acetic Acid (Glacial)	230	110	Aniline	230	110
Acetic Anhydride	230	150	Aniline Hydrochloride, aqueous solution or solid	230	65
Aceto Acetic Ester	230		Antimony Trichloride	230	100
Aceto Phenone	230		Aqua Regia	230	100
Acetone	230	65	Arsenic Acid, aqueous solution	230	150
Acetone, 10% in water	230		Ascorbic Acid	230	
Acetonitrile	230	65	Aureo Mycin	230	
Acetyl Bromide	230		Barium Carbonate	230	150
Acetyl Chloride	230	65	Barium Chloride, aqueous solution or solid	230	150
Acetylacetone	230		Barium Hydroxide	230	150
Acetylene	230	120	Barium Nitrate, aqueous solution or solid	230	
Acetylsalicylic Acid	230		Barium Sulphate	230	150
Acrylonitrile	230	65	Barium Sulphide	230	150
Adipic Acid	230	135	Barytes	230	
Aircraft Fuel (JP4, JP5)	230		Beer	230	
Alkazid Lye	230		Beet Juice	230	
Alkyl Aryl Sulphonates	230		Benzaldehyde	230	100
Allyl Alcohol	230	100	Benzene	230 (i,ii)	100
Allyl Chloride	230	100	Benzene Sulphonic Acid, aqueous soln or solid	230	100
Alum	230		Benzoic Acid	230 (i,ii)	110 135
Aluminium Acetate, aqueous solution or solid	230		Benzole Chloride	230	
Aluminium Bromide	230		Benzole Peroxide	230	
Aluminium Chloride, up to 40% in water	230	150	Benzyl Alcohol	230	150
Aluminium Chlorohydrate	230		Benzyl Chloride	230	150
Aluminium Fluoride, aqueous solution or solid	230	150	Benzyl Ether	230	
Aluminium Hydroxide	230	150	Benzyl Peroxide	230	
Aluminium Nitrate, aqueous or solid	230	150	Benzylamine, aqueous solution or liquid	230	
Aluminium Oxychloride	230	150	Black Liquor	230	150
Aluminium Potassium Sulphate	230	150	Blackcurrant Juice	230	
Aluminium Sulphate	230		Bleach	230	100
Alumino Ferric	230		Borax	230	150
Ammonium Nitrate	230		Boric Acid	230	150
Ammonium Alum, aqueous solution or solid	230		Boron Trifluoride	230	
Ammonia Aqueous	230	110	Brandy	230	
Ammonia Gaseous	230		Brine	230	150
Ammonium Acetate, aqueous solution or solid	230		Bromic Acid, aqueous solution	230	120
Ammonium Bicarbonate	230		Bromine	230	
Ammonium Bifluoride, aqueous solution or solid	230	150	Bromine Dry Gas	230 (i)	65
Ammonium Bisulphate	230		Bromine Liquid	230	
Ammonium Bromide, aqueous solution or solid	230	135	Bromine Water	230 (i)	110
Ammonium Carbonate, aqueous soln or solid	230	150	Bromobenzene	230	100
Ammonium Chloride, aqueous solution or solid	230	150	Bromoform	230	100
Ammonium Citrate	230		Butadiene	230 (i)	120
Ammonium Dichromate, aqueous soln or solid	230	135	Butane	230 (i, ii)	150
Ammonium Fluoride, aqueous soln or solid	230	150	Butanol	230	
Ammonium Hydroxide	230	150	Butyl Acetate	230	110
Ammonium Metaphosphate, aques soln or solid	230		Butyl Acrylate	230	110
Ammonium Nitrate, aqueous solution or solid	230	110	Butyl Alcohol, aqueous solution or liquid	230	150
Ammonium Persulphate, aqueous soln or solid	230	65	Butyl Alcohol Prim	230	150
Ammonium Phosphate, aqueous soln or solid	230	150	Butyl Alcohol Sec.	230	150
Ammonium Sulphate	230	150	Butyl Alcohol Tert.	230	150
Ammonium Sulphide, aqueous solution or solid	230	150	Butyl Bromide	230 (i)	150
Ammonium Thiocyanate, aqueous soln or solid	230	150	Butyl Chloride	230	150

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 Index: (i) Sensitive to permeation (ii) Generates electrostatic charges (iii) Antistatic grade not recommended

Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Butyl Ether	230		Chlorohydrin	230	65
Butyl Mercaptan	230	150	Chloromethyl Methyl Ether	230	
Butyl Phenol	230	110	Chloropicrin	230	
Butyl Stearate	230		Chlorosulphonic Acid	230	25
Butylamine, aqueous solution or liquid	230		Chlorotrimethylsilane	230	
Butylene-1	230		Chrome Alum	230	
Butynediol, aqueous solution or liquid	230		Chrome Plating Solutions	230	
Butyraldehyde	230	100	Chromic Acid, up to 40% in water	230	
Butyric Acid	230	120	Chromic Acid, 50% in water	230	65
Cadmium Sulphate	230		Chromic Alum, aqueous solution or solid	230	
Calcium Acetate	230		Chromyl Chloride	230	100
Calcium Bisulphate, aqueous solution or solid	230	150	Cider	230	
Calcium Bisulphite, aqueous solution or solid	230	150	Citric Acid, aqueous solution or solid	230	
Calcium Bromide, aqueous solution or solid	230		Citronella Oil	230	
Calcium Carbonate	230	150	Coal Gas	230	100
Calcium Chlorate, aqueous solution or solid	230	150	Coal Tar	230	
Calcium Chloride, aqueous solution or solid	230	150	Cobalt Nitrate	230	
Calcium Cyanamide	230		Coconut Oil	230	
Calcium Formate	230		Coke Oven Gas	230	
Calcium Hydroxide	230	150	Compressed Air	230	
Calcium Hypochlorite, aqueous solution or solid	230	150	Copper (I) Chloride	230	150
Calcium Nitrate, aqueous solution or solid	230	150	Copper Acetate	230	
Calcium Oxide	230	135	Copper Chloride, aqueous solution or solid	230	
Calcium Peroxide	230		Copper Cyanide	230	150
Calcium Phosphate	230		Copper Fluoride	230	150
Calcium Sulphate	230	150	Copper Nitrate, aqueous solution or solid	230	150
Calcium Sulphite	230	120	Copper Oxychloride	230	
Calgon	230		Copper Plating Solution	230	
Calomel	230		Copper Sulphate	230	150
Cane Sugar Juice	230		Corn Oil	230	
Caprolactam	230		Cotton Seed Oil	230	
Caprylic Acid	230	100	Cresylic Acid	230	135
Carbitol	230		Cresol	230	135
Carbon Bisulphide	230		Croton Aldehyde	230	100
Carbon Dioxide	230	150	Crude Oil	230	150
Carbon Disulphide	230 (ii)	65	Cuprous Ammonium Formate	230	
Carbon Monoxide	230	150	Cyanamide	230	
Carbon Tetrachloride	230 (ii)	65	Cyanide Sludge	230	
Carbonic Acid	230	150	Cyanoacetic Acid	230	
Castor Oil	230	150	Cyanogen Chloride	230	
Caustic Baryta	230		Cyclohexane	230 (ii)	150
Caustic Potash	230	100	Cyclohexanol	230	120
Caustic Soda	230	100	Cyclohexanone	230	150
Cellosolve	230	150	Cyclohexyl Acetate	230	
Cellulose Paint	230		1,2 Dibromopropane	230	95
Cereclor	230		2,5 Dimethyl 1,5 Hexadine	230	
China Clay	230		2,6 Dimethyl 4 Heptanol	230	
Chloracetic Acid, aqueous solution or pure	230		a, a1 Dichlorotoluene	230	
Chloral Hydrate	230	100	Decalin	230	120
Chlorinated Brine	230	120	Decyl Hydride	230	
Chlorinated Copperas	230		Demineralised Water	230	
Chlorinated Phenol	230	100	Detergents	230	
Chlorine, 5% in CC14	230 (i)		Dextrin, aqueous solution or solid	230	150
Chlorine Dioxide	230	120	Diacetone Alcohol	230	100
Chlorine Gas	230		Dibutyl Ether	230	
Chlorine Liquid	230		Dibutyl Phthalate	230	65
Chlorine Water	230	120	Dibutylamine, aqueous solution or liquid	230	
Chloro Benzene	230	100	Dichloro Ethylene	230	65
Chloro Benzyl Chloride	230	65	Dichloroacetic Acid, aqueous solution or liquid	230	65
Chloro6 Hexanol	230		Dichlorodimethylsilane	230	
Chloroacetyl Chloride	230		Dichloropropionic Acid	230	65
Chlorobenzene Sulphonic Acid, aque soln/ pure	230		Diesel Fuel	230	150
Chlorofluorocarbon	230 (i)		Diethanolamine, aqueous solution or liquid	230	
Chloroform	230 (i)	100	Diethyl Cellosolve	230	150

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Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Diethyl Ether	230	100	Fish Oils	230	
Diethyl Malonate	230		Fluoboric Acid, aqueous solution	230	135
Diethyl Triamine	230		Fluorine	230 (i)	40
Diethylamine, aqueous solution or liquid	230	110	Fluorosilicic Acid	230	135
Diglycolic Acid	230	100	Formaldehyde, 37% in water	230	110
Di-isobutylene	230	135	Formamide	230	
Di-isobutylketone	230	110	Formic Acid, aqueous solution or liquid	230	135
Di-isopropylketone	230		Freon	230	110
Dimethyl Formamide	230	120	Fruit Juices	230	
Dimethyl Phthalate	230	100	Fuel Oil	230	150
Dimethylacetamide	230		Fumaric Acid	230	95
Dimethylamine, aqueous solution or gas	230	50	Fuming Nitric Acid	230 (i, iii)	
Dimethylaniline	230	135	Fuming Sulphuric Acid	230 (i, iii)	
Dimethylformamide	230		Furane	230	65
Dimethylsulphate	230	65	Furfural	230	100
Dimethylsulphoxide	230	100	Furfuryl Alcohol, aqueous solution or solid	230	
Diocetyl Phthalate	230	65	Gallic Acid	230	100
Dioxalane	230		Gas Natural	230	150
Dioxane	230	65	Gelatine	230	
Diphenyl Oxide	230		Geraniol	230	
Dipropylene Glycol Monomethyl Ether	230		Gin	230	
Disodic Phosphate, aqueous solution or solid	230		Glucose	230	
Distilled Water	230		Glue	230	
Divinylbenzene	230	80	Glutamic Acid	230	
Dyes	230		Glycerine	230	
Ethyl Cyanocyanate	230		Glycine	230	
Epichlor Hydrin	230	65	Glycolic Acid	230	120
Epoxy Resins	230		H.T.P	230	
Epsoms Salts	230		Helium	230	
Esters	230		Heptane	230	150
Ethanal	230		Hexachloro-Butadine	230	
Ethanol	230		Hexamethylene Diamine	230	
Ethanolamine, aqueous solution or liquid	230		Hexamethylphosphotriamide	230	
Ether	230		Hexane	230	150
Ethyl Acetate	230	65	Hexyl Alcohol	230	
Ethyl Aceto Acetate	230	65	Hydrazine, aqueous solution or liquid	230	40
Ethyl Acrylate	230	100	Hydrazine Dihydrochloride, aqueous soln or solid	230	50
Ethyl Alcohol, aqueous solution or liquid	230	150	Hydrazine Hydrate, aqueous solution or liquid	230	
Ethyl Chloride	230	150	Hydriodic Acid, aqueous solution	230	150
Ethyl Chloroacetate	230	100	Hydrobromic Acid, up to 50% in water	230	150
Ethyl Chloroformate	230		Hydrochloric Acid	230 (i)	150
Ethyl Ether	230		Hydrocyanic Acid, aqueous solution	230	150
Ethyl Formate	230		Hydrofluoric Acid, up to 40% in water	230	135
Ethyl Formiate	230		Hydrofluoric Acid, 41 to 100% in water	230 (i, iii)	110
Ethyl Hexanol	230		Hydrofluorosilicic Acid	230	150
Ethyl Mercaptan	230		Hydrogen	230 (i, iii)	150
Ethylbenzene	230 (i)		Hydrogen Chloride	230	
Ethylene Bromide	230	150	Hydrogen Cyanide	230	150
Ethylene Chloride	230	150	Hydrogen Fluoride	230 (i)	
Ethylene Chlorohydrin, aqueous solution or liquid	230	65	Hydrogen Peroxide, 90% in water	230	65
Ethylene Cyanohydrin	230		Hydrogen Peroxide, up to 30% in water	230	120
Ethylene Diamine	230	50	Hydrogen Phosphide	230	65
Ethylene Dibromide	230		Hydrogen Sulphide	230	150
Ethylene Dichloride	230		Hydroquinone	230	120
Ethylene Glycol, aqueous solution or liquid	230	150	Hydroxysuccinic Acid, aqueous solution	230	
Ethylene Oxide	230	110	Hypochlorous Acid, aqueous solution	230	150
Ethylenediamene, aqueous solution or liquid	230		Inks	230	
Ethylhexyl Acetate, aqueous solution or liquid	230		Iodine, 10% in non-aqueous solvent	230	110
Fatty Acids	230	150	Iodine Gas	230	110
Fatty Acids, Sulphonates	230		Iodoform	230	110
Ferric Chloride	230	150	Iron (II) Chloride, aqueous solution or solid	230	
Ferric Hydroxide	230	150	Iron (II) Sulphate	230	
Ferric Nitrate, aqueous solution or liquid	230	150	Iron (III) Chloride, aqueous solution or solid	230	
Ferric Sulphate	230	150	Iron (III) Sulphate	230	

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Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Iron (III) Sulphide	230		Methyl Methacrylate	230	80
Isoamyl Ester	230		Methyl Salicylate	230	95
Isobutyl Alcohol	230	135	Methyl Sulphuric Acid, aqueous solution or liquid	230	100
Isoctane	230		Methylamine	230	
Isophorone	230		Methylene Bromide	230	100
Isopropyl Alcohol, aqueous solution or liquid	230		Methylene Chloride	230	100
Isopropyl Chloride	230		Methylene Iodide	230	100
Isopropyl Ether	230		Methyltrichlorosilane	230	95
Isopropylbenzene	230		Milk	230	
Jam	230		Mineral Oil	230	150
Jet Fuel JP4	230	110	Molasses	230	
Jet Fuel JP5	230	110	Monochloro Benzene	230	110
Kerosene	230(ii)		Monochloroacetic Acid	230	
Ketones	230		Monoethanolamine	230	65
Kraft Liquor	230		Morpholine	230	65
Lactic Acid, aqueous solution or pure	230	120	Naphtha	230 (i)	150
Lanolin	230		Napthalene	230 (i)	150
Lard	230	150	Natural Gas	230	
Lauric Acid	230	120	N-Butyl Mercaptan	230	
Lauroyl Chloride	230		N Butylamine	230	
Laurel Alcohol Mercaptan	230		Nickel Acetate	230	
Lauryl Chloride	230	135	Nickel Chloride, aqueous solution or solid	230	150
Lead Acetate	230	150	Nickel Nitrate, aqueous solution or solid	230	150
Lead Chloride	230		Nickel Plating Solution	230	
Lead Nitrate, aqueous solution or solid	230		Nickel Sulphate	230	150
Lead Perchlorate	230		Nicotine	230	100
Leaded Fuel	230		Nicotinic Acid	230	120
Lead-free Petrol	230(ii)		Nitric Acid, 11 to 50% in water	230	105
Lemon Juice	230		Nitric Acid, up to 10% in water	230	
Linoleic Acid	230	135	Nitric Acid Conc	230	120
Linseed Oil	230	150	Nitric Oxide	230	
Liqueurs	230		Nitric/ Hydrofluoric Acid	230	
Lithium Bromide, aqueous solution or solid	230	120	Nitric/ Sulphuric Acid	230	100
Lithium Chloride, aqueous solution or solid	230		Nitro Benzene	230	150
Lubricating Oils	230	150	Nitroethane	230	
Lyes	230		Nitrogen	230	150
Maganese Sulphate	230		Nitrogen Dioxide	230	100
Magnesium Carbonate	230	150	Nitroglycerine	230	
Magnesium Chloride, aqueous solution or solid	230	150	Nitromethane	230	100
Magnesium Hydroxide	230	150	Nitrotoluene	230	
M-bromotoluene	230		Nitrous Acid	230	100
Mercuric Chloride	230	135	Octane	230	150
Mercuric Cyanide	230	135	Octene	230	150
Mercuric Nitrate, aqueous solution or solid	230	135	O-Dichlorobenzene	230	
Mercury	230	135	Oil (petroleum)	230	
Methacrylic Acid	230	95	Oleic Acid	230	135
Methane	230 (i)	120	Oleum (Fuming Sulphuric)	230	50
Methane Sulphonic Acid, aqueous solution/ solid	230	110	Olive Oil	230	
Methanol	230		Oxalic Acid	230	110
Methyl Acetate	230		Oxygen	230	150
Methyl Acrylate	230		Ozone	230	100
Methyl Alcohol, aqueous solution or liquid	230	150	2-Phenyl Phenol	230	
Methyl Bromide	230 (i)	150	Palmitic Acid	230	135
Methyl Cellosolve	230	150	Paper Pulp	230	
Methyl Chloride	230 (i)	95	Paraffin	230	
Methyl Chloroacetate	230	8	Paraquat	230	
Methyl Chloroform	230 (i)	65	P-Dibromobenzene	230	
Methyl Ethyl Ketone	230 (i)	110	Penicillin	230	
Methyl Isobutyl Ketone	230	110	Perchlorethylene	230 (i)	135
			Perchloric Acid, 70% in water	230	65
			Perchloric Acid, 10% in water	230	110
			Perchloromethyl Mercaptan	230	

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Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Petrol Leaded	230	150	Pyrogallol	230	65
Petrol Unleaded	230	150	Red Phosphorous	230	
Phenol	230	100	Rubber Adhesives	230	
Phenol, 5% in water	230 (i)	110	Salicylic Acid	230	120
Phenolsulphonic Acid	230	100	Salicylic Aldehyde	230	100
Phenylhydrazine	230	100	Salt Water	230	150
Phenylhydrazine Hydrochloride, aqua soln or solid	230	100	Secondary Amyl Alcohol	230	
Phosgene	230	100	Secondary Butyl Alcohol, aqueous soln or liquid	230	
Phosphoric Acid, 85% in water	230	135	Secondary Butylamine, aqueous solution or liquid	230	
Phosphorous Oxychloride	230	100	Selenic Acid	230	
Phosphorous Trichloride	230	120	Silicon Fluid	230	
Phosphorus	230		Silicon Tetrachloride	230	120
Phosphorus Pentachloride	230	100	Silver Cyanide	230	150
Phosphorus Pentoxide	230	110	Silver Nitrate, aqueous solution or solid	230	150
Phosphoryl Chloride	230		Silver Sulphate	230	
Photographic Solutions	230		Soap	230	
Phtalic Acid	230	100	Sodium	230	
Phtalic Anhydride	230	100	Sodium Acetate, aqueous solution or solid	230	150
Phthalic	230		Sodium Amalgam	230	
Picric Acid	230	50	Sodium Benzoate, aqueous solution or solid	230	150
Polyethylene Glycol	230		Sodium Bicarbonate	230	150
Polyvinyl Acetate	230	150	Sodium Bisulphate, aqueous solution or solid	230	150
Polyvinyl Alcohol	230	150	Sodium Bisulphite, aqueous solution or solid	230	150
Polyvinyl Chloride	230		Sodium Bromate, aqueous solution or solid	230	
Potash Alum, aqueous solution or liquid	230		Sodium Bromide, aqueous solution or solid	230	
Potassalumite Chloride	230		Sodium Carbonate, aqueous solution or solid	230	150
Potassium	230		Sodium Chlorate, aqueous solution or solid	230	150
Potassium Acetate, aqueous solution or solid	230		Sodium Chloride	230	150
Potassium Bicarbonate, aqueous solution or solid	230	150	Sodium Chlorite, aqueous solution or solid	230	
Potassium Bisulphate, aqueous solution or solid	230		Sodium Chromate, aqueous solution or solid	230	150
Potassium Borate, aqueous solution or solid	230	150	Sodium Cyanide, aqueous solution or solid	230	150
Potassium Bromate, aqueous solution or solid	230	150	Sodium Dichromate, aqueous solution or solid	230	100
Potassium Bromide, aqueous solution or solid	230	150	Sodium Ferrocyanide, aqueous solution or solid	230	150
Potassium Carbonate, aqueous solution or solid	230	150	Sodium Fluoride, aqueous solution or solid	230	150
Potassium Chlorate	230	150	Sodium Fluosilicate	230	
Potassium Chloride, aqueous solution or solid	230	150	Sodium Hydrogen Phosphate	230	
Potassium Chromate, aqueous solution or solid	230	150	Sodium Hydroxide, over 50% in water	230	110
Potassium Cyanide, aqueous solution or solid	230	150	Sodium Hydroxide, up to 10% in water	230	110
Potassium Dichromate	230	150	Sodium Hypochlorite, 6 to 15% in water	230	150
Potassium Ferrocyanide, aqueous soln or solid	230	150	Sodium Hypochlorite, up to 5% in water	230	
Potassium Fluoride, aqueous solution or solid	230	150	Sodium Hyposulphite	230	150
Potassium Hydroxide, over 50% in water	230	100	Sodium Iodide, aqueous solution or solid	230	150
Potassium Hydroxide, up to 10% in water	230		Sodium Nitrate, aqueous solution or solid	230	150
Potassium Hypochlorite, aqueous solution	230	135	Sodium Nitrite	230	150
Potassium Iodide, aqueous solution or solid	230		Sodium Palmitate	230	
Potassium Nitrate, aqueous solution or solid	230	150	Sodium Perchlorate, aqueous solution or solid	230	65
Potassium Nitrite	230		Sodium Peroxide	230	150
Potassium Perborate	230	135	Sodium Phosphate	230	150
Potassium Perchlorate	230	100	Sodium Silicate	230	150
Potassium Permanganate	230	150	Sodium Sulphate	230	150
Potassium Persulphate, aqueous solution or solid	230	65	Sodium Sulphide	230	150
Potassium Sulphate	230	150	Sodium Sulphite	230	150
Potassium Sulphide	230	150	Sodium Thiocyanate, aqueous solution or solid	230	
Propane	230 (i)	135	Sodium Thiosulphate, aqueous solution or solid	230	150
Propionic Acid	230	100	Sour Crude	230	150
Propyl Acetate	230		Sour Gasoline	230 (ii)	
Propyl Alcohol, aqueous solution or liquid	230	150	Stannic Chloride, aqueous solution or solid	230	150
Propylamine	230		Stannous Chloride, aqueous solution or solid	230	150
Propylene Dibromide	230	100	Stearic Acid	230	150
Propylene Dichloride	230	100	Stoddards Solvent	230	135
Propylene Glycol, aqueous solution or liquid	230		Succinic Acid	230	135
Propylene Oxide	230	65	Sulphamic Acid	230	100
Pyridine	230	65	Sulphiric Anhydride	230	
Pyrogallic Acid, aqueous solution or liquid	230		Sulphite Liquor	230	

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Fluid	PTFE/PFA	ETFE	Fluid	PTFE/PFA	ETFE
Sulphur	230	120	Tributyl Phosphate	230	65
Sulphur Chloride	230		Trichloro Acetic Acid, from 50% in water to pure	230	100
Sulphur Dichloride	230		Trichloro-1, 1, 2, Ethane	230 (i)	
Sulphur Dioxide	230	110	Trichlorobenzene	230	
Sulphur Trioxide	230	25	Trichloroethylene	230 (i)	135
Sulphuretted Hydrogen, aqueous solution	230		Trichlorophenol	230	100
Sulphuric Acid, up to 60% in water	230	150	Tricresyl Phosphate	230	
Sulphuric Acid, 98% in water	230(iii)	150	Triethanolamine, aqueous solution or liquid	230	
Sulphurous Acid	230	110	Triethyl Phosphate	230	
Sulphuryl Chloride	230		Triethylamine	230	110
Sulphuryl Fluoride	230		Trifluoroacetic Acid	230	
1.1 - Tetrabromo 2.2. Ethane	230		Trifluoroacetic Acid, 50% in water	230	
Tall Oil	230	150	Trimethylamine, aqueous solution or gas	230	
Tannic Acid	230	135	Turpentine	230	135
Tartaric Acid, aqueous solution or solid	230	135	Urea, aqueous solution or solid	230	135
Tert-Butylamine	230		Urine	230	
Tertiary Butyl Alcohol, aqueous solution or liquid	230		Varsol	230	135
Tertiary Butylamine, aqueous solution or liquid	230		Vegetable Oils	230	
Tetra Hydro Furan	230		Vinegar	230	
Tetra Methyl Ammonium Hydroxide 50%	230	100	Vinyl Acetate	230	135
Tetrachloroethane	230		Vinyl Chloride	230 (i)	65
Tetrachlorophenol	230	100	Vinylidene Chloride	230 (i)	
Tetraethyl Lead	230(ii)	150	Water	230	150
Tetrahydrofuran, aqueous solution or liquid	230	100	Water Salt	230	
Tetrain	230		Whisky	230	
Tetramethylammonium Hydroxide, <10% in water	230		White Spirit	230	
Tetramethylurea	230		Wines	230	
Thioglycol	230		Xylene	230 (i)	120
Thioglycolic Acid	230		Yeast	230	
Thionyl Chloride	230	100	Zinc Acetate, aqueous solution or solid	230	120
Thiophosphoryl Chloride	230		Zinc Bromide, aqueous solution or solid	230	
Titanium Tetrachloride	230	100	Zinc Chloride, aqueous solution or solid	230	150
Toluene	230(i, ii)	120	Zinc Nitrate, aqueous solution or solid	230	150
Toluene Sulphonyl Chloride	230		Zinc Plating Solutions	230	
Town Gas	230		Zinc Sulphate	230	150
Trans-Diphenylethylene	230		Zinc Sulphide	230	150