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Field testing should always be performed to confirm the suitability of the product for the application.

Key: G = Good F = Fair L = Limited P = Poor \*=Predicted data

Chemical	Flex PVC		LDPE Vendhose		PTFE <sup>+</sup>	
	@ 20°C	@ 60°C	@ 20°C	@ 60°C	@ 20°C	@ 50°C
Acetaldehyde 40% aq sol	P*	P*	G	G	G	G*
Acetaldehyde 100% aq sol	P*	P*	G	G	G	G
Acetic Acid 10% aq sol	G	L*	G	G	G	G
Acetic Acid 60% aq sol	G	L	G	G	G	G
Acetic Acid glacial	P	P	P	P	G	G*
Acetic Anhydride	P*	P*	P	P	G	G*
Acetone traces	P	P	L	P	G	G*
Acetone 100%	P	P	L	P	G	G
Acetonitrile		P*				
Acetophenone	P*	P*				
Acetylene Gas	G				G	G*
Adipic Acid	G		G		G	G*
Alcohol Allyl	P*	P*				
Alcohol Amyl	G		G	G	G	G*
Benzyl Alcohol	P*	P*				
Butyl Alcohol	F		G	G	G	G
Cetyl Alcohol	G*	G*			G	G
Dodecyl Alcohol	G*	G*				
Ethyl Alcohol 40%aq sol	G		G	P		
Ethyl Alcohol 100%aq sol	G*		P	P		
Hexyl Alcohol	G*					
Isopropyl Alcohol	G				G	G
Lauryl Alcohol	G*	G				
Methyl Alcohol 6% aqsol	G	G	G			
Methyl Alcohol 100% aqsol	L		L	P		
Nonyl Alcohol	G*					
Octyl Alcohol	G*		G			
Propargyl Alcohol	G					
Aliphatic Hydrocarbons						
Allyl Chloride	P*	P*				
Alum	G	G	G	G	G	G*
Aluminum Acetate	G*					
Aluminum Chloride	G		G	G	G	G
Aluminum Fluoride	G		G		G	G*
Aluminum hydroxide	G*		G	G*	G	G
Aluminum nitrate	G*	G*	G	G*	G	G*
Aluminium Oxolate	G*	G*				

Aluminum Oxychloride	G*					
Aluminum Potassium	G	G	G		G	G*
Aluminum Sulphate	G		G	G	G	G
Ammonia 0.88S.G.aqsol	L-P	P	L	L	G	G
Ammonia anhydrous gas	F		F	F	G	G*
Ammonia anhydrous liq	F	F	F	L	G	G
Ammonium Bicarbonate	G*		F		G	G*
Ammonium Bifluoride	G*		G		G	G*
Ammonium Carbonate	G		G		G	G*
Ammonium Chloride	G		G	G	G	G
Ammonium Fluoride 20%	G*					
Ammonium Hydrosulfide	G*					
Ammonium Hydroxide	G		G	G*	G	G
Ammonium	G*	G*				
Ammonium Nitrate	G*	G*	G	G*	G	G
Ammonium Oxalate	G					
Ammonium persulphate	G		G	G*	G	G*
Ammonium Phosphate	G		G-F	F*	G	G
Ammonium Sulphate	G		G	G	G	G*
Ammonium Sulphide	G	P	G	G*	G	G*
Ammonium Thiocyanate	G*	G*				
Amyl Acetate	P		P	P	G	G
Amyl Alcohol	L*		G	P	G	G
Amyl Chloride	P*		P	P	G	G
Anethole			P	P		
Aniline	P		F	F*	G	G*
Aniline Hydrochloride	F		P	P	G	G*
Aniline Sulphate	G*					
Animal Oils	G*	P	L	P		
Anthraquinone						
Anthraquinone Sulphonic Acid						
Antimony Chloride	G*	G*				
Antimony Trichloride	G*	G*				
Aqua Regia dilute						
Aqua Regia concentrated	F		F	F*	G	G*
Arcton 6 (Refrigerant)						
Arcton 11 (Refrigerant)						
Arcton 12 (Refrigerant)	P					
Arcton 22 (Refrigerant)						
Arcton 113 (Refrigerant)						
Arcton 114 (Refrigerant)						
Arsenic Acid concentrated	G	L				
Arysulphonic Acid		P*				
Barium Carbonate	G		G	G*	G	G
Barium Chloride	G*		G	G	G	G
Barium Hydroxide	G		G*	G*	G	G*
Barium Sulphate	G		G	G*	G	G*
Barium Sulphide	G		G	G*	G	G*

Beer	G		G		G	
Benzaldehyde traces	P*		P	P	G	G*
Benzaldehyde 100%	P*		P	P	G	G
Benzene	F-L		F	P	G	G
Benzoic Acid	G		G	G*	G	G
Benzyl Alcohol	P*		P	P	G	G
Benzyl Chloride	G				G	G*
Borax	G*		G	G*	G	G
Boric Acid	G		G	G*	G	G
Brine	G	G	G	G		
Bromine traces - gas	L		P	P	G	G*
Bromine 100% dry gas	L		P	P	G	G*
Bromine liquid	P		P	P	G	G
Butadiene	F		P	P	G	G*
Butane Gas	F		F	F*	G	G
Butanediol	P*	P*				
Butyl Acetate	P*	P*			G	G
Butyl Alcohol (Butanol)	F		G	G	G	G*
Butyric Acid 20% aq sol	G		P	P	G	G*
Butyric Acid concentrated	P*	P*	P		G	G*
Calcium Arsenate						
Calcium Bisulphite	G	G	G	G*	G	G*
Calcium Carbonate	G		G	G*	G	G
Calcium Chlorate	G				G	G*
Calcium Chloride aq sol	G		G	G	G	G
Calcium Hydroxide	G		G	G	G	G
Calcium Hypochlorite dilUTE	G		G	G*	G	G*
Calcium Nitrate	G		G	G*	G	G
Calcium Phosphate	G*				G	G
Calcium Sulphate	G		G	G*	G	G*
Carbolic Acid (phenol)	P		P	P	G	G
Carbon Dioxide	G*		G	G	G	G*
Carbon Disulphide	P	P	F		G	G*
Carbonic Acid	G		G	G*	G	G
Carbon Monoxide	G*		G	G*	G	G*
Carbon Tetrachloride	P		P	P	G	G*
Casein	G	G*				
Castor Oil	G		G	G*	G	G*
Chloracetic Acid	L				G	G*
Chloral Hydrate	P*	P*				
Chloric Acid					G	G*
Chlorine 10% dry gas	P		L-P	P	G	G*
Chlorine 100% dry gas	P		L-P	P		
Chlorine 10% moist gas	P		P	P	G	G*
Chlorine Trifluoride	P*	P*				
Chlorine water sat sol	L		G	G	G	G*
Chlorine water 2 % sol	G		G	G*	G	G
Chlorobenzene	P		F	P	G	G*

Chloroform	P*	P*	F	L-P	G	G*
Chlorosulphonic Acid	P*		P	P	G	G*
Chrome Alum	G*					
Chromic Acid (plating sol)	L		P	P	G	G*
Cider	G		G		G	
Citric Acid	G		G*	G*	G	G
Coal Gas	P					
Copper Chloride	G		G	G	G	G
Copper Cyanide	G		G	G	G	G*
Copper Fluoride	G*				G	G
Copper Nitrate	G		G	G	G	G
Copper Sulphate Solution	G		G	G	G	G
Creosote	F-L		L		G	G*
Cresols	P		F-L	F-L		
Cresylic Acids	P		G	G*	G	G*
Crude Oil	L		P	P	G	G*
Cupric Chloride	G	G				
Cupric Fluoride	G*					
Cupric Nitrate	G*	G*				
Cupric Sulphate	G	G				
Cyanide	G	G*	G	G		
Cyclohexane	P		G	F*	G	G
Cyclohexanol	P		G*	G*	G	G*
Cyclohexanone	P		P	P	G	G*
DDT Preparation						
Decalin						
Detergents Alkaline	G		G*	G*		
Detergent (synthetic) all concentrations.	G*		G	L-P	G	G
Developers, photographic	G*	G*	G	G		
Dextrin (Starch gum)	G*	G*				
Dextrose	G*	G*				
Diacetone Alcohol	P		G	G*	G	G*
Diammonium Phosphate						
Dibutyl Phthalate	P		L	L	G	G*
Dichloroethane	P		F	L*	G	G*
Dichlorethylene	P		F	L*	G	G
Dichlorobenzene	P*	P*				
Dichloro Methane	P	P				
Diethylene Glycol	F		G	F*	G	G
Diethyl Ether	P		P	P	G	G*
Diisocyanate	P	P				
Dimethylcarbinol	G					
Dimethyl Formanide	P		G	G*	G	G*
Dimethyl Sulphoxide	P				G	G*
Diocetyl Phthalate	P				G	G*
Diocetyl Phosphate	L*	P*	L	P		
Dioxane	P	P	L	P		

Disodium Phosphate	G	G	G	G*		
Diesel Oil	F		F	L*	G	G
Emulsifiers all concs.	G*	G*			G	G
Emulsions, photographic	G*	G*				
Ethane	G				G	G*
Ethyl Acetate	P		F	F*	G	G
Ethyl Alcohol (Ethanol)	G				G	G
Ethyl Alcohol 20% aq sol	G	L-P*	G	P		
Ethyl Alcohol 40% aq sol	L	L-P*	G	P		
Ethyl Alcohol 100% aq sol	P	P	P	P	G	G*
Ethyl Butyrate	P				G	G*
Ethyl Chloride	P				G	G
Ethyl Ether	P		P	P	G	G
Ethyl Formate	P*	P*				
Ethyl Sulphate					G	G*
Ethylene Bromide	P		P	P	G	G*
Ethylene Chlorhydrin	P	P	P	P	G	G*
Ethylene Chloride	P		P	P	G	G
Ethylene Dibromide	P				G	G*
Ethylene Dichloride	P		P	P	G	G*
Ethylene Glycol	G		G	G	G	G
Ethylene Oxide	P		G	G*	G	G
Fatty Acids	G		P	P	G	G
Ferric Chloride	G		G	G	G	G
Ferric Nitrate	G		G	G	G	G
Ferric Sulphate	G		G	G*	G	G
Ferrous Ammonium	G*	G*				
Ferrous Chloride	G		G	G	G	G*
Ferrous Sulphate	G		G	G	G	G*
Fixing Solution, Photographic	G*	G*	G	G		
Flavours and Essences			G*			
Fluorine	P		P	P	P	P
Fluosilic Acid 40% aq sol	L		G	G*	G	G
Formaldehyde 40%aq sol	G		P	P	G	G
Formic Acid 3% aq sol	G	G	G	G		
Formic Acid 10% aq sol	G	G	G	G	G	G*
Formic Acid 25% aq sol	L	P	G	G		
Formic Acid 50% aq sol	L	P*	G	G		
Formic Acid 100% aq sol	P		P	P	G	G
French Polish	P	P	G*			
Freon 11 (Refrigerant)	G		F	F*	G	G*
Freon 12 (Refrigerant)	G		G	G*	G	G*
Freon 22 (Refrigerant)	G				G	G*
Freon 113 (Refrigerant)	F				G	G*
Freon 114 (Refrigerant)					G	G*
Fructose	G*	G*			G	G
Fruit Pulp/Juices	G		G-L	G-L	G	G*

Fuel oil	G		F	F*	G	G
Furfural	P		P	P	G	G*
Gallic Acid	G		G	F*	G	F*
Gas Oil	G-L	P*	L*	P*		
Gaz (liquefied petroleum)	P	P				
Glucose	G		G	F*	G	G*
Glycerine	G		G	G	G	G
Glycolic Acid 30% aq sol	G		G	G*	P	P
Grape Sugar	G		G	G	G	G*
Greases General			L*	P*		
Mineral	L	P	L*	P*		
Ground Nut Oil	P	P	L	P		
Heptane	L		G	P	G	G
Hexadecanol	G*	G*				
Hexane	L		P	P	G	G
Hydrazine	P				G	G*
Hydrobromic Acid	G		G	F*	G	G*
Hydrobromic Acid 50% aq sol	G	G	G	G		
Hydrobromic Acid 100% aq sol	G*	G*	G	G		
Hydrochloric acid 10% aq sol	G	G	G	G	G	G
Hydrochloric acid	G	G	G	G	G	G
Hydrochloric acid concentrated	G	L	G	G	G*	G*
Hydrocyanic Acid					G	G
Hydrocyanic Acid 10% aq sol			G	G		
Hydrofluoric Acid					G	G
Hydrofluoric Acid 4% aq sol	G	G	G	G		
Hydrofluoric Acid 40% aq sol	G		G	G		
Hydrofluoric Acid 60% aq sol	P	P	G	G-L		
Hydrofluoric Acid concentrated	P	P	G	L		
Hydro Fluosilicic Acid	P		G	G*	G	G*
Hydrogen	G*	G*	L	L		
Hydrogen Bromide	G*					
Hydrogen Bromide (Anhydrous)						
Hydrogen Chloride	G*					
Hydrogen Chloride (Anhydrous)						
Hydrogen Fluoride	G*					
Hydrogen Fluoride (Anhydrous)						
Hydrogen Peroxide						
Hydrogen Peroxide 3% (10 vol)	G		G	L		
Hydrogen Peroxide 12% (40 vol)	G		G	L	G	G
Hydrogen Peroxide 30% (100 vol)	G		G	L-P	G	G
Hydrogen Peroxide 90% and above	G		G	P	G	G
Hydrogen Phosphide	G*	G*				
Hydrogen Sulphide < 5%	G		L-P	L-P	G	G
Hydrogen Sulphide gaseous						
Hydroquinone	G		G	G		
Hydroxylamine Sulphate						
Hypochlorous Acid	L	P*				

Industrial Methylated spirit	P*	P*	L	P		
Iodine, Tincture of	L-P*				G	G
Iodine solution in	P*	P*	L-P	P		
Potassium Iodine						
Isocyanate	P	P	P*	P*		
Isophorone	P*	P*				
Iso Propyl Alcohol	G	P	G			
Jet Fuel	L*	P*	L*	P*		
Kerosene (Paraffin Oil)	G-L	P*	L	P	G	G
Lactic Acid 10% aq sol	G		G	G		
Lactic Acid 100% aq sol	P*	P*	G	G	G	G
Lanoline	G*					
Lauric Acid	G*					
Lauryl Chloride						
Lead Acetate	G*	G*	G	G		
Lead Arsenate	G*	G*				
Lead Nitrate	G*	G*				
Lead Tetraethyl	G*					
Linoleic Acid						
Linseed Cake						
Linseed Oil	L	P	L	P		
Magnesium Carbonate	G*	G*				
Magnesium Chloride	G*	G*	G	G	G	G
Magnesium Hydroxide 50% aq sol						
Magnesium Hydroxide	G*	G*	G	G	G	G
Magnesium Hydroxide 10% aq sol						
Magnesium Nitrate	G*	G*			G	G
Magnesium Sulphate	G*	G*	G	G	G	G
Maleic Acid 25% aq sol			G	G		
Maleic Acid 50% aq sol			G	G		
Maleic Acid concentrated		P*	G	G		
Malic Acid	G				G	G
Manganese Sulphate	G*	G*				
Mercuric Chloride	P*	P*	G	G	G	G
Mercuric Cyanide	G*	G*	G	G		
Mercurous Nitrate	G*	G*	G	G	G	G
Mercury	G*	G*	G	G	G	G
Mesityl Oxide	P*	P*				
Metallic Soaps (water sol)	G*					
Methane	G				G	G
Methyl Acetate	P	P	P	P		
Methyl Alcohol (Methanol)					G	G
Methyl Alcohol 6% aq sol	L*	L-P*	G	L*		
Methyl Alcohol 100% sol	P	P	L	P		
Methyl Bromide	P*	P*				
Methyl Chloride	P*	P*			G	G
Methyl Ethyl Ketone	P*	P*	P	P	G	G
Methyl Isobutyl Ketone	P*	P*			G	G

Methyl Methacrylate	P*	P*				
Methyl Sulphate	L*	P*				
Methylated Spirit	P*	P*	L	P		
Methylene Chloride	P	P	P	P	G	G
Milk	G		G	G		
Mineral Oils	G	P	L	P	G	G
Mixed Acids (sulph/nitric)		P*				
Molasses	G	G*				
Monochlorbenzene	P	P				
Mustard			G*			
Naptha	P*	P*	P	P	G	G
Napthalene	P*	P*	L-P	L-P		
Natural Gas	G					
Nickel Chloride	G*	G*	G	G	G	G
Nickel Nitrate	G*	G*	G	G	G	G
Nickel Sulphate/salts	G*	G*	G	G	G	G
Nicotine						
Nicotinic Acid						
Nitric Acid 5% aq sol	G	G	G	G	G*	G*
Nitric Acid 10% aq sol	G	L	G	G	G	G
Nitric Acid 25% aq sol	G	L	G	G	G*	G*
Nitric Acid 50% aq sol	G	L	P	P	G	G
Nitric Acid 70% aq sol	L	P*	P	P	G*	G*
Nitric Acid 95% aq sol	P*	P*	P	P	G*	G*
Nitrobenzene	P	P	P	P		
Nitropropane	P	P				
Nitrous Fumes moist	P	P*				
Nitrous Oxide Gas	G	L				
Nitrogen	G		G*			
Octane						
Oil, ASTM Oil No 1					G	G
Oil, ASTM Oil No 3					G	G
Oil, ASTM Ref Fuel A					G	G
Oil, ASTM Ref Fuel B					G	G
Oil, Animal	G-L*	P*	L	P		
Oil, Etheral	P	P				
Oil, Hydraulic					G	G
petroleum base	P	P				
synthetic base	P	P				
Oil, Mineral	G-L	P*	P	P		
Oil, Vegetable	G-L	P*	L	P		
Oleic Acid	G*	L	L	P	G	G
Oxalic Acid 10% aq sol	G		G	G		
Oxygen	G*	G*	L	P		
Ozone	G*		P	P	G	G
Palmitic Acid	G*					
Pentane						
Peracetic Acid						



Perchloric Acid 10% aq sol		P*	G	G	G	G
Perchloroethylene	P	P	P*	P*		
Petrol			P	P		
Petrol / Benzene mix (A)	P*	P*	P	P		
Petroleum Ether (A)	P	P	P	P		
Phenols/Carbolic acid		P*	P	P		
Phenylcarbinol	P	P*	P*	P*		
Phenylhydrazine	P*	P*				
Phenylhydrazine Hydrochloride		P				
Phosgene gas						
Phosgene Liquid						
Phosphates	G*	G*				
Phosphoric Acid					G	G
Phosphoric Acid 20% aq sol	G	G	G	G	G	G
Phosphoric Acid 30% aq sol	G	G	G	G	G	G
Phosphoric Acid 50% aq sol	G	G	G	G	G	G
Phosphoric Acid 95% aq sol	G	G	L	P	G	G
Phosphoric Anhydride	G*		G	L		
Phosphorus			G	P		
Phosphorus Pentoxide	G*		G	G		
Phosphorus Trichloride	P*	P*	G			
Phthalic Anhydride	G*	G*				
Picric Acid						
Picric Acid 1% aq sol	G	G*	G			
Picric Acid 10% w/w in alcohol	G*					
Polyester Emulsions	P					
Polyglycol Ethers	P*	P*			G	G
Polystyrene Emulsions	P					
Potassium Acid Sulphate	G	G				
Potassium Antimonate	G	G				
Potassium Bicarbonate	G*	G*			G	G
Potassium Bichromate	G*					
Potassium Bisulphate	G	G*				
Potassium Borate	G*	G*	G-L	G-L		
Potassium Bromate	G*	G*				
Potassium Bromide	G*	G*			G	G
Potassium Bromide 10% aq sol						
Potassium Carbonate	G*	G*				
Potassium Chlorate	G*	G*				
Potassium Chlorate 5% aq sol						
Potassium Chloride	G	G	G	G		
Potassium Chromate	G*	G*	G-L	G-L		
Potassium Cuprocyanide	G	G				
Potassium Cyanide	G	G	G	G		
Potassium Dichromate	G	G	G	G		
Potassium Ferricyanide	G*	G*	G*	G*		
Potassium Ferrocyanide	G*	G*	G	G		
Potassium Fluoride	G*	G*				

Potassium Hydroxide					G	G
Potassium Hydroxide 1 % aq sol	G	G	G	G		
Potassium Hydroxide 10 % aq sol	G	G	G	G		
Potassium Hydroxide concentrated	G	P	G	G		
Potassium Hypochlorite	G					
Potassium Nitrate						
Potassium Nitrate 10 % aq sol	G*	G*	G	G		
Potassium Perborate	G*	G*	G	G		
Potassium Perchlorate	G*					
Potassium Permanganate	G*		G	G		
Potassium Persulphate	G*	G*				
Potassium Phosphate	G*	G*				
Potassium Sulphate						
Potassium Sulphate 10 % aq sol	G*	G*	G	G		
Potassium Sulphide	G	G			G	G
Potassium Thiosulphate	G	G				
Propane	G					
Propylene dichloride	P*	P*				
Propylene Glycol	G*				G	G
Propylene Oxide	P*	P*				
Pyridine						
Saccharase	G*	G*				
Salicylic Acid						
Sea Water	G*	G*	G	G		
Selenic Acid						
Silver Acetate	G*	G*				
Silver Cyanide	G*	G*				
Silver Nitrate	G		G	G	G	G
Soap sol. 10 % aq sol	G		G	G		
Soda water	G*	G*	G*	G*		
Sodium Acetate	G*				G	G
Sodium Acid Sulphate	G	G				
Sodium Aluminate	G	G				
Sodium Antimonate	G	G				
Sodium Benzoate	G*	P*				
Sodium Bicarbonate	G*	G*	G	G	G	G
Sodium Bisulphate	G*	G*			G	G
Sodium Bisulphate	G					
Sodium Bisulphate 10 % aq sol.						
Sodium Borate	G*					
Sodium Bromide	G*	G*			G	G
Sodium Bromide 10% aq sol						
Sodium Carbonate	G*	G*	G	G		
Sodium Carbonate 10% aq sol						
Sodium Chlorate	G*	G*	G	G		
Sodium Chloride	G	G	G	G	G	G
Sodium Cyanide	G	G				
Sodium Ferricyanide	G*	G*				

Sodium Ferrocyanide	G*	G*				
Sodium Fluoride	G*				G	G
Sodium Hydroxide					G	G
Sodium Hydroxide 1% aq sol	G	L	G	G	G	G
Sodium Hydroxide 10% aq sol	G	L	G	G	G	G
Sodium Hydroxide 40% aq sol	G	P	G	G	G	G
Sodium Hydroxide concentrated	G	P	G	G	G*	G*
Sodium Hypochlorite 15%	G	L	G	G	G	G
Sodium Hyposulphate	G*	G*				
Sodium Metaphosphate	G*	G*				
Sodium Nitrate 10% aq sol	G*	G*	G	G		
Sodium Nitrite	G*	G*			G	G
Sodium Perborate	G*					
Sodium Peroxide	G*	G*				
Sodium Phosphate	G*	G*			G	G
Sodium Phosphate 10% aq sol						
Sodium Silicate	G*	G*	G	G		
Sodium Sulphate	G*	G*	G	G		
Sodium Sulphate 10% aq sol						
Sodium Sulphide						
Sodium Sulphide 25% aq sol	G	G	G	G		
Sodium Sulphide concentrated	G	G	G	G		
Sodium Sulphite	G		G	G		
Sodium Sulphite 10% aq sol						
Sodium Tetraborate	G*					
Sodium Thiosulphate	G	G				
Soft Soap	G					
Solvent Naptha	L*	P*	L*	P*		
Stannic Chloride	G	G				
Stannous Chloride	G	G				
Starch	G*	G*	G	G		
Steam	P		P			
Stearic Acid	G*	G*	G	G	G	G
Stearin (also Stearine)			G*	G*		
Styrene	P	P				
Sucrose	G*	G*	G	G		
Sulphamic Acid	P					
Sulphur Colloidal			G	G		
Sulphur Dioxide dry	G*	G*	G	G		
Sulphur Dioxide moist	L	P*	G	P		
Sulphur Dioxide liquid	L	P*	P	P		
Sulphur Trioxide			P	P		
Sulphuric Acid						
Sulphuric Acid 10% aq sol	G	G	G	G	G	G
Sulphuric Acid 20% aq sol	G	G	G	G		
Sulphuric Acid 30% aq sol	G	G	G	G		
Sulphuric Acid 40% aq sol	G	G	G	G		
Sulphuric Acid 45% aq sol	G	G	G	G		

Sulphuric Acid 50% aq sol	G	L	G	G	G	G
Sulphuric Acid 55% aq sol	L	L	G-L	G-L		
Sulphuric Acid 60% aq sol	L	L	G-L	L-P		
Sulphuric Acid 70% aq sol	L	P	L	P		
Sulphuric Acid 80% aq sol	L	P	L	P		
Sulphuric Acid 90% aq sol	P	P	P	P		
Sulphuric Acid 95% aq sol	P	P	P	P		
Sulphuric Acid 98% aq sol	P	P	P	P	G	G
Sulphuric Acid fuming	P	P	P	P		
Sulphurous Acid						
Sulphurous Acid 10% aq sol	G					
Sulphurous Acid 30% aq sol	G					
Sulphur Trioxide			P	P		
Surface Active Agents	G*	G*				
all concs. (emulsifiers, synthetic detergents and wetting agents)						
Tallow	G*		G	G		
Tannic Acid	G		G	G	G	G
Tanning Extracts	G*		G	G		
Tartaric Acid 10% aq sol	G		G	G		
Tetra Ethyl Lead	G*		G	P		
Tetrahydrofuran	P*	P*	P	P		
Tetrahydronaphthalene	P	P				
Tetralin	P	P				
Thionyl Chloride						
Toluene	P*	P*	P	P	G	G
Transformer Oil	G	P	L	P		
Tributyl Phosphate	P*	P*	L	P		
Trichloroacetic Acid	P*	P*				
Trichloroethane	P*	P*				
Trichloroethylene	P	P	P	P	G	G
Trichlorobenzene	P*	P*				
Tricresyl Phosphate	P*	P*	P	P		
Triethanolamine	G	G	G	P		
Triethylene Glycol	G*				G	G
Trimethylamine						
Trimethylpropane						
Trisodium Phosphate	G	G	G	G		
Turpentine	L	P	G	P	G	G
Turps Substitute	L*	P*	L*	P*		
Urea Formaldehyde Sol	P	P				
Urea 20% aq sol	G*		G	G		
Uric Acid (dilute)			G	G		
Vegetable Oils	G	P	G-P	P		
Vinegar	G*		G	G		
Vinyl Acetate	P*	P*				
Water	G	G	G	G		
Wetting Agents all concs.	G*	G*				

White Spirit	L*	P*	L*	P*		
Wines and Spirits	G	L	G	G		
Xylene	P*	P*	G	L	G	G
Xylenol	P*	P*				
Yeast	G*		G	G		
Zinc Ammonium Carbonate	G*	G*				
Zinc Carbonate	G*	G*	G*	G*		
Zinc Chloride 10% aq sol	G*	G*	G	G	G	G
Zinc Oxide	G*	G*	G*	G*	G	G
Zinc Sulphide	G	G	G*	G*	G	G
Poly-Electrolite	G	G	G	G	G	G
+ = Also a good indicator for chemical resistance of PFA and FEP						