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## PVC CHEMICAL RESISTANCE CHART

### Ratings Guide

**Good** – Should have little or no effect on the material at the given concentration and temperature

**Moderate** – Some effect on the material at the given concentration and temperature. Caution advised.

**X** – Not recommended.

**ND** – No data available

CHEMICALS	CONC.	RATING Two values are given per compound by temperature: 20°C / 60°C
Acetaldehyde	40 %	X/X
Acetaldehyde	techn. pure	X/X
Acetamide	saturated	X/X
Acetic acid	5 %	G/G
Acetic acid	10 %	G/M
Acetic acid	50 %	M/M
Acetic acid	90%	M/X
Acetic acid	100 %	X/X
Acetic anhydride	techn. pure	X/X
Acetone		X/X
Acetonitrile		X/X
Acetophenone		X/X
Acetyl chloride	100 %	X/X
Acetylene	100 %	G/G
Acrylonitrile		X/X
Adipic acid	saturated	G/M
Alanine		X/X
Allyl alcohol	96 %	M/X
Allyl chloride	100 %	X/X
Alum		G/G
Aluminum chloride	10 %	G/G
Aluminum chloride	solid	G/G
Aluminum chloride	saturated	G/G

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Aluminum fluoride	aqueous	G/G
Aluminum hydroxide		G/G
Aluminum nitrate	aqueous	G/G
Aluminum oxide	solid	G/G
Aluminum potassium sulfate	diluted	G/M
Aluminum potassium sulfate	saturated	G/M
Aluminum sulfate	10 %	G/G
Aluminum sulfate	saturated	G/G
Ammonia, anhydrous		X/X
Ammonia, aqueous		X/X
Ammonium acetate	saturated	G/M
Ammonium carbonate	50 %	G/M
Ammonium chloride	solid	G/ND
Ammonium chloride	aqueous	G/M
Ammonium difluoride	50 %	G/M
Ammonium fluoride	saturated	G/ND
Ammonium glycolate		G/G
Ammonium hydroxide	5 %	G/G
Ammonium hydroxide	30 %	G/G
Ammonium hydroxide	100%	G/G
Ammonium nitrate	10 %	G/M
Ammonium nitrate	saturated	G/G
Ammonium oxalate		G/G
Ammonium persulfate	saturated	G/ND
Ammonium phosphate	each	G/G
Ammonium sulfate	10 %	G/M
Ammonium sulfate	saturated	G/G
Ammonium sulfide	each	G/M
Ammonium thiocyanate		G/ND
Amyl acetate, normal		X/X
Amyl alcohol		M/M
Amyl chloride		X/X

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Aniline		X/X
Aniline hydrochloride	saturated	G/ND
Antimony trichloride	90 %	G/G
Antimony trichloride	anhydrous	G/G
Antimony trichloride	aqueous	G/G
Arsenic acid	aqueous	G/M
Barium carbonate	saturated	G/ND
Barium chloride	saturated	G/M
Barium chloride	aqueous	G/G
Barium hydroxide	saturated	G/M
Barium sulfide	saturated	G/ND
Battery acid	38 %	G/M
Beef tallow emulsion	sulfonated	G/ND
Beer		G/M
Benzaldehyde		X/X
Benzene		X/X
Benzenesulfonic acid	saturated	G/ND
Benzoic acid	saturated	G/ND
Benzyl acetate		X/X
Benzyl alcohol		G/M
Benzyl chloride	100 %	X/X
Bisulfite solution	saturated	G/M
Bitter almond oil		X/X
Boric acid	10 %	G/X
Brake fluid		G/ND
Brine	saturated	G/G
Bromine		X/X
Bromine water	saturated	X/X
Bromobenzene		X/X
Bromochloromethane	100 %	X/X
Butadiene		M/X
Butane	techn. pure	G/ND

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Butanetriol	100 %	M/M
Butene	techn. pure	G/ND
Butyl acetate, normal	100 %	X/X
Butyl acrylate	100 %	X/X
Butyl alcohol, normal	techn. pure	G/M
Butyl ether	techn. pure	X/X
Butyl phenol		G/X
Butyl stearate	100 %	G/ND
Butylene glycol	techn. pure	G/M
Butylphenol	100 %	M/X
Butyric acid		G/X
Cadmium cyanide		G/G
Calcium bicarbonate	saturated	G/ND
Calcium bisulfite	saturated	G/G
Calcium bromide		G/G
Calcium carbide		G/G
Calcium carbonate	saturated	G/G
Calcium chlorate	saturated	G/G
Calcium chloride	aqueous	G/M
Calcium hydroxyde	concentrated	G/G
Calcium hypochlorite	saturated	G/M
Calcium nitrate	50 %	G/G
Calcium oxide	powder	G/G
Calcium phosphate	aqueous	G/G
Calcium sulfate	saturated	G/G
Calcium sulfide	aqueous	G/G
Camphor		X/X
Camphor oil		X/X
Carbazole		X/X
Carbolineum	aqueous	G/ND
Carbon dioxide	saturated	G/M
Carbon dioxide, damp	techn. pure	G/M

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Carbon dioxide, dry	techn. pure	<b>G/G</b>
Carbon disulfide		<b>X/X</b>
Carbon tetrachloride		<b>X/X</b>
Carbonic acid		<b>G/G</b>
Castor oil	100 %	<b>G/G</b>
Caustic potash	100%	<b>X/X</b>
Cedar wood oil		<b>M/X</b>
Cetyl alcohol	100 %	<b>G/G</b>
Chalk		<b>G/G</b>
Chloric acid	1 %	<b>G/M</b>
Chloric acid	10 %	<b>G/M</b>
Chloric acid	20 %	<b>G/M</b>
Chlorine	10 % wet	<b>G/G</b>
Chlorine	97 %	<b>X/X</b>
Chlorine	steam	<b>X/X</b>
Chlorine water		<b>M/M</b>
Chloro acetophenone, p-		<b>X/X</b>
Chloroacetic acid		<b>X/X</b>
Chlorobenzene		<b>X/X</b>
Chlorodifluoromethane		<b>G/ND</b>
Chloroethyl alcohol, G-	techn. pure	<b>X/X</b>
Chloroform	100 %	<b>X/X</b>
Chlorosulfonic acid	techn. pure	<b>X/X</b>
Chromic acid	10 %	<b>G/G</b>
Chromic acid	20 %	<b>G/G</b>
Chromic acid	50 %	<b>G/M</b>
Chromic acid	80%	<b>X/X</b>
Chromic potassium sulfate	saturated	<b>G/G</b>
Cinnamon oil		<b>X/X</b>
Citric acid	10 %	<b>G/X</b>
Citric acid	50 %	<b>G/X</b>
Citric acid	saturated	<b>G/X</b>

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Cleaning agents		<b>G/M</b>
Clophen A6k		<b>X/X</b>
Coal gas, without benzene		<b>G/ND</b>
Coconut fatty alcohol	techn. pure	<b>G/M</b>
Coconut oil	techn. pure	<b>G/M</b>
Cod-liver oil		<b>G/ND</b>
Copper carbonate		<b>G/G</b>
Copper chloride		<b>G/G</b>
Coper cyanide		<b>G/ND</b>
Copper fluoride		<b>G/G</b>
Copper nitrate		<b>G/G</b>
Copper sulfate	aqueous	<b>G/G</b>
Cotton oil	techn. pure	<b>G/G</b>
Creosote		<b>M/ND</b>
Cresol (-mixtures)		<b>X/X</b>
Crotonaldehyde	techn. pure	<b>X/X</b>
Crude oil	100 %	<b>G/G</b>
Cumene		<b>X/X</b>
Cupric chloride	saturated	<b>G/G</b>
Cupric fluoride		<b>G/G</b>
Cupric nitrate	saturated	<b>G/G</b>
Cupric nitrate	aqueous	<b>G/G</b>
Cupric sulfate		<b>G/G</b>
Cuprous chloride	aqueous	<b>G/G</b>
Cuprous cyanide	saturated	<b>G/ND</b>
Cyclohexane		<b>G/M</b>
Cyclohexanol	techn. pure	<b>ND/ND</b>
Cyclohexanone	techn. pure	<b>X/X</b>
Decahydronaphthalene		<b>G/G</b>
Densodrin W	aqueous	<b>G/G</b>
Dextrin	aqueous	<b>G/G</b>
Diaminoethane	techn. pure	<b>M/ND</b>

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Dibutyl phthalate, n-		X/X
Dibutyl sebacate	techn. pure	X/X
Dichloroacetic acid	50 %	G/M
Dichloroacetic acid	techn. pure	G/M
Dichlorobenzene		X/X
Dichlorodifluoromethane	techn. pure	G/ND
Dichlorodifluoromethane		G/ND
Dichloroethane		X/X
Dichloroethylene	techn. pure	X/X
Dichlorofluoromethane	100 %	X/X
Diesel fuel		G/M
Diesel fuel for heating		G/G
Diesel oil	100 %	G/M
Diethyl ethyl	techn. pure	X/X
Diethyl malonate		G/X
Diethylamine	techn. pure	M/ND
Diethylbenzene		X/X
Diethylene glycol		M/X
Diethylene glycolether		M/X
Diglycolic acid	30 %	G/M
Diisobutyl ketone	techn. pure	X/X
Diisopropyl ether	techn. pure	X/X
Dimethyl ether	gas	M/ND
Dimethyl formamide (DMF)		X/X
Dimethyl phthalate (DMP)	100 %	X/X
Dimethyl sulfoxide (DMSO)		X/X
Dimethylamine	techn. pure	X/X
Dinitro ethylene glycol	diluted	X/X
Dinonyl phthalate (DNP)	techn. pure	X/X
Diocetyl phthalate (DOP)	techn. pure	X/X
Dioxane		M/X
Dipropylene glycol		G/M

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Emulsifiers		<b>G/G</b>
Emulsions for fotos		<b>G/ND</b>
Epichlorhydrin	100 %	<b>X/X</b>
Ethyl acetate	100 %	<b>X/X</b>
Ethyl acrylate	100 %	<b>X/X</b>
Ethyl alcohol	40 %	<b>G/G</b>
Ethyl alcohol	50 %	<b>G/G</b>
Ethyl alcohol	96 %	<b>G/M</b>
Ethyl benzoate		<b>X/X</b>
Ethyl butyrate		<b>X/X</b>
Ethyl chloride		<b>X/X</b>
Ethyl chloroacetate	techn. pure	<b>X/X</b>
Ethyl cyanoacetate		<b>M/X</b>
Ethyl lactate		<b>M/X</b>
Ethylbenzene		<b>X/X</b>
Ethylene glycol		<b>G/G</b>
Ethylene glycol monoethyl ether	100 %	<b>X/X</b>
Ethylene glycol monoethyl ether acetate		<b>M/X</b>
Ethylene glycol monomethyl ether	100 %	<b>M/X</b>
Ethylene glycol monomethyl ether oleate		<b>X/X</b>
Ethylene oxide		<b>X/X</b>
Ethylhexanoł-G		<b>G/ND</b>
Exhaust gases, ałNDaline		<b>G/G</b>
Exhaust gases, containing carbon dioxide	small	<b>G/G</b>
Exhaust gases, containing hydrochloric acid	each	<b>G/G</b>
Exhaust gases, containing hydrogen fluoride	small	<b>G/G</b>
Exhaust gases, containing nitrose	small	<b>G/G</b>
Exhaust gases, containing sulfur dioxide	small	<b>G/G</b>
Exhaust gases, containing sulfur trioxide	small	<b>G/G</b>
Exhaust gases, containing sulfuric acid	each	<b>G/G</b>
Fats, edible oil		<b>G/ND</b>
Fatty alcohol sulfonates	aqueous	<b>G/M</b>



CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Ferric acetate		G/X
Ferric chloride	saturated	G/G
Ferric nitrate	aqueous	G/G
Ferric nitrate	saturated	G/G
Ferric sulfate	saturated	G/G
Ferrous chloride	saturated	G/G
Ferrous sulfate	saturated	G/G
Ferrous sulfate	aqueous	G/G
Fixer for fotos		G/M
Fluorides		G/G
Fluorine		M/X
Fluorosilic acid		G/G
Formaldehyde solution	10 %	G/M
Formaldehyde solution	30 %	G/M
Formaldehyde solution	40 %	G/M
Formamide	techn. pure	X/X
Formic acid	3 %	G/M
Formic acid	50 %	G/M
Formic acid	98-100 %	M/X
Freon F-11		G/ND
Freon F-12		G/ND
Freon F-21		X/X
Freon F-22		X/X
Freon F-113		G/ND
Freon F-114		G/ND
Freon T-F		G/M
Fruit pulp		G/G
Fruit wine		G/G
Furfural		X/X
Furfuryl alcohol	techn. pure	X/X
Gallic acid		G/G
Gas, natural		G/G

CHEMICALS	CONC.	RATING Two values are given per compound by temperature: 20°C / 60°C
Gasoline		M/M
Gelatin	each	G/G
Glucose	each	G/G
Glue (bone glue)	each	G/M
Glycerol	each	G/M
Glycine	10 %	G/M
Glycolic acid	37 %	G/G
Glycolic acid	70 %	G/G
Heptane		G/M
Hexane		G/X
Hexanetriol	100 %	G/G
Hexyl alcohol		G/G
Hydrazine	10 %	G/ND
Hydrazine hydrate	aqueous	G/ND
Hydrofluosilicic acid		X/X
Hydrogen	techn. pure	G/G
Hydrogen bromide	20%	G/G
Hydrogen bromide	40 %	G/G
Hydrogen bromide	50 %	G/G
Hydrogen chloride	1-5 %	G/G
Hydrogen chloride	20 %	G/M
Hydrogen chloride	35 %	G/M
Hydrogen chloride	concentrated	G/M
Hydrogen chloride (gas)	anhydrous	G/M
Hydrogen cyanide	techn. pure	G/M
Hydrogen fluoride	4 %	G/M
Hydrogen fluoride	50 %	G/X
Hydrogen fluoride	70 %	M/X
Hydrogen peroxide	3 %	G/G
Hydrogen peroxide	30 %	G/M
Hydrogen peroxide	90 %	G/M
Hydrogen sulfide	saturated	G/M

<b>CHEMICALS</b>	<b>CONC.</b>	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Hydroquinone	saturated	<b>G/G</b>
Hydroxylaluminium di(acetate)	aqueous	<b>G/M</b>
Hydroxylamine disulfate	each	<b>G/ND</b>
Iodine, tincture of		<b>X/X</b>
Iodoform	100 %	<b>X/X</b>
Isobutanol		<b>G/G</b>
Isobutyl acetate		<b>M/ND</b>
Isopropyl acetate		<b>X/X</b>
Isopropyl alcohol	techn. pure	<b>G/G</b>
Jam		<b>G/M</b>
Jet fuel JP-3		<b>M/M</b>
Jet fuel JP-4		<b>M/M</b>
Jet fuel JP-5		<b>M/M</b>
Juices		<b>G/G</b>
Kerosene		<b>M/M</b>
Ketones		<b>X/X</b>
Lactic acid	3 %	<b>G/M</b>
Lactic acid	25%	<b>G/G</b>
Lactic acid	80 %	<b>G/M</b>
Lactic acid	85 %	<b>G/M</b>
Lactic acid	90%	<b>X/X</b>
Lactose	aqueous	<b>G/G</b>
Lanolin	techn. pure	<b>M/M</b>
Lard		<b>G/G</b>
Lauryl alcohol	100 %	<b>G/G</b>
Lauryl chloride	100 %	<b>G/ND</b>
Lead acetate	aqueous	<b>G/G</b>
Lead nitrate	aqueous	<b>G/G</b>
Lead sulfate		<b>G/G</b>
Lead tetraethyl	techn. pure	<b>G/ND</b>
Linseed oil	techn. pure	<b>G/M</b>
Liqueurs		<b>G/G</b>

<b>CHEMICALS</b>	<b>CONC.</b>	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Lithium bromide		<b>G/G</b>
Lube oils		<b>G/G</b>
Machine oil	100 %	<b>G/G</b>
Magnesium carbonate	saturated	<b>G/G</b>
Magnesium chloride	aqueous	<b>G/G</b>
Magnesium chlorite		<b>G/G</b>
Magnesium hydroxide	saturated	<b>G/G</b>
Magnesium iodide		<b>G/G</b>
Magnesium nitrate	saturated	<b>G/G</b>
Magnesium sulfate	each	<b>G/G</b>
Maize-germ oil	techn. pure	<b>M/ND</b>
Maleic acid	saturated	<b>ND/ND</b>
Mercuric chloride	aqueous	<b>X/X</b>
Mercuric cyanide	saturated	<b>G/M</b>
Mercuric nitrate	saturated	<b>G/M</b>
Mercury	pure	<b>G/G</b>
Methane	techn. pure	<b>G/G</b>
Methyl acetate	techn. pure	<b>X/X</b>
Methyl alcohol		<b>G/M</b>
Methyl amine	32 %	<b>M/ND</b>
Methyl benzene		<b>X/X</b>
Methyl bromide	techn. pure	<b>X/X</b>
Methyl chloride	techn. pure	<b>X/X</b>
Methyl dichloroacetate		<b>X/X</b>
Methyl ethyl ketone		<b>X/X</b>
Methyle isobutyl ketone		<b>X/X</b>
Methyl methacrylate	100 %	<b>ND/ND</b>
Methyl propyl NDetone		<b>X/X</b>
Methyle sulfate		<b>G/M</b>
Methyl sulfuric acid	50 %	<b>G/M</b>
Methylchloroacetate	techn. pure	<b>M/ND</b>
Methylene chloride		<b>X/X</b>

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Milk		<b>G/G</b>
Mineral oil		<b>G/X</b>
Mineral water		<b>G/G</b>
Molasses		<b>G/M</b>
Molasses wort		<b>G/G</b>
Monochloroethane		<b>X/X</b>
Morpholine	techn. pure	<b>X/X</b>
Motor oil		<b>G/G</b>
Mowilith D		<b>G/ND</b>
Mustard		<b>G/G</b>
Naphtha		<b>G/G</b>
Naphthalene	100 %	<b>X/X</b>
nickel acetate	aqueous	<b>G/ND</b>
nickel dichloride	saturated	<b>G/G</b>
nickel sulfate	saturated	<b>G/G</b>
nickelous nitrate	saturated	<b>G/G</b>
Nicotine		<b>G/G</b>
Nicotinic acid	diluted	<b>G/G</b>
Nitric acid	1-10 %	<b>G/G</b>
Nitric acid	50 %	<b>G/M</b>
Nitric acid	66 %	<b>M/X</b>
Nitric acid	70 %	<b>M/X</b>
Nitric acid	100 %	<b>X/X</b>
Nitro benzoic acid		<b>G/ND</b>
Nitrobenzene		<b>X/X</b>
Nitroglycerine	diluted	<b>X/X</b>
Nitrohydrochloric acid		<b>X/X</b>
Nitrose gases	diluted	<b>G/M</b>
Nitrotoluene	techn. pure	<b>X/X</b>
Nitrous acid	10%	<b>G/G</b>
Nitrous oxide		<b>G/G</b>
Octane		<b>N/X</b>

CHEMICALS	CONC.	RATING Two values are given per compound by temperature: 20°C / 60°C
Oils and fats, vegetable		G/G
Oleic acid	techn. pure	G/G
Oleum	10 % SO <sub>3</sub>	X/X
Oleum steams	small	G/ND
Olive oil		G/G
Orange oil, bitter		M/X
Oxalic acid		G/M
Oxygen	techn. pure	G/G
Ozone		G/M
Palm oil		G/ND
Palmitic acid	10%	G/G
Palmitic acid	70%	G/M
Paraffin-emulsion		G/ND
Paraffins	100 %	G/ND
Pectin	aqueous	G/G
Pectin		G/G
Pentanol		G/M
Pentanone		X/X
Perchloric acid	10%	G/M
Perchloric acid	70 %	X/X
Perfumes		G/ND
Petroleum ether	techn. pure	G/G
Phenol	10 %	G/X
Phenol	100 %	X/X
Phenylhydrazine	techn. pure	X/X
Phenylhydrazine hydrochloride		M/X
Phosgene	gaseous	X/X
Phosphates	aqueous	X/X
Phosphine	concentrated	G/ND
Phosphoric acid	1-5 %	G/G
Phosphoric acid	20%	G/G
Phosphoric acid	85 %	G/G

CHEMICALS	CONC.	RATING Two values are given per compound by temperature: 20°C / 60°C
Phosphorus oxychloride	100 %	X/X
Phosphorus pentachloride		X/X
Phosphorus pentoxide	techn. pure	G/ND
Phosphorus trichloride		X/X
Picric acid	1 % aqueous	M/X
Potassium acetate	aqueous	G/ND
Potassium bitartrate	saturated	G/ND
Potassium borate	10 %	G/M
Potassium bromate	saturated	G/M
Potassium bromide	each	G/M
Potassium carbonate	saturated	G/G
Potassium chlorate	saturated	G/G
Potassium chloride	aqueous	G/G
Potassium chromate	saturated	G/G
Potassium cyanide	saturated	G/M
Potassium dichromate	saturated	G/M
Potassium ferrocyanide	saturated	G/G
Potassium fluoride		G/G
Potassium hydroxide	1 %	G/G
Potassium hydroxide	10 %	G/G
Potassium hydroxide	30 %	G/M
Potassium hydroxide	50 %	G/M
Potassium hydroxide	concentrated	G/M
Potassium hypochlorite	diluted	G/M
Potassium iodide	saturated	G/G
Potassium manganate		G/G
Potassium nitrate		G/G
Potassium perchlorate	saturated	G/M
Potassium permanganate	10%	G/M
Potassium persulfate	each	G/M
Potassium sulfate	aqueous	G/G
Potassium sulfide	diluted	G/ND

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Precipitated silica	each	G/G
Propane	liquid	G/ND
Propane	gaseous	G/G
Propargyl alcohol	7 %	G/G
Propenyl alcohol		G/G
Propionic acid	50 %	G/M
Propionic acid	100%	X.X
Propyl alcohol		G/G
Propylene		M/X
Propylene glycol		M/X
Propylene oxide		X/X
Pyridine		X/X
Pyrogallic acid		G/X
Ramasit		G/G
Resorcinol	5 %	G/X
Resorcinol	saturated	M/X
Salicylic acid	saturated	G/M
Salicylic acid	powder	G/M
Salicylaldehyde		M/X
Sea water		G/G
Silicic acid		G/G
Silicofluoric acid	32 %	G/G
Silicone oil		M/M
Silver acetate		G/G
Silver cyanide		G/G
Silver nitrate		G/G
Soaps, liquid		G/G
Soapy solution	each	G/G
Sodium acetate	each	G/M
Sodium benzoate		G/M
Sodium bisulfate	10 %	G/M
Sodium bisulfate	saturated	G/X



CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Sodium borate	saturated	<b>G/M</b>
Sodium bromate	each	<b>G/ND</b>
Sodium bromide	each	<b>G/M</b>
Sodium carbonate		<b>G/G</b>
Sodium chlorate	aqueous	<b>G/M</b>
Sodium chloride	aqueous	<b>G/M</b>
Sodium chlorite	diluted	<b>M/ND</b>
Sodium chromate	diluted	<b>G/M</b>
Sodium cyanide	saturated	<b>G/G</b>
Sodium dichromate		<b>G/G</b>
Sodium ferrocyanide		<b>G/G</b>
Sodium fluoride	saturated	<b>G/G</b>
Sodium hydrosulfite	10 %	<b>G/M</b>
Sodium hydroxide	1 %	<b>G/M</b>
Sodium hydroxide	30 %	<b>G/M</b>
Sodium hydroxide	45 %	<b>G/M</b>
Sodium hydroxide	50 %	<b>G/M</b>
Sodium hydroxide	60 %	<b>G/M</b>
Sodium hypochlorite	diluted	<b>G/M</b>
Sodium hypochlorite	12,5 % Cl	<b>G/M</b>
Sodium hypochlorite	15 %	<b>G/M</b>
Sodium hypochlorite	saturated	<b>G/M</b>
Sodium iodide	each	<b>G/M</b>
Sodium metabisulfite	each	<b>G/M</b>
Sodium nitrate	saturated	<b>G/G</b>
Sodium nitrite	saturated	<b>G/G</b>
Sodium oxalate	saturated	<b>G/M</b>
Sodium perborate	saturated	<b>G/G</b>
Sodium perchlorate	saturated	<b>G/G</b>
Sodium peroxide	saturated	<b>G/G</b>
Sodium persulfate	saturated	<b>G/M</b>
Sodium phosphate	saturated	<b>G/M</b>

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Sodium silicate	saturated	G/M
Sodium sulfate	saturated	G/M
Sodium sulfide	saturated	G/M
Sodium sulfite	saturated	G/M
Sodium thiosulfate	saturated	G/M
Soft soap	diluted	G/M
Spindle oil		M/ND
Spinning bath acid	100mg CS <sub>2</sub> /l	G/ND
Spirit (of wine)		G/M
Spirits		G/G
Spirits of Turpentine		G/M
Spirits of wine	50 %	G/ND
Spirits of wine	96 %	G/M
Spruce oil		M/X
Stannic chloride	aqueous	G/G
Stannous chloride	saturated	G/G
Starch solution	each	G/G
Starch syrup		G/G
Stearic acid	crystals	G/G
Styrene	100 %	X/X
Succinic acid	50 %	G/ND
Sugar beet juice		G/ND
Sugar syrup		G/M
Sulfur	techn. pure	M/ND
Sulfur dioxide	damp	G/M
Sulfur dioxide	liquid	M/X
Sulfur trioxide		X/X
Sulfuric acid	1-6 %	G/G
Sulfuric acid	20 %	G/G
Sulfuric acid	40 %	G/M
Sulfuric acid	70%	G/M
Sulfuric acid	80 %	G/M

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Sulfuric acid	95 %	G/X
Sulfuric acid	fuming	X/X
Sulfurous acid	saturated	G/G
Sulfuryl chloride	techn. pure	X/X
Tallow	techn. pure	G/G
Tannic acid	10 %	G/G
Tanning extracts, vegetable	techn.	G/G
Tar		G/G
Tartaric acid		G/G
Tetrabromoethane (TBE)	100 %	X/X
Tetrachlorethane	techn. pure	X/X
Tetrachloroethylene		X/X
Tetrahydrofuran (THF)		X/X
Tetrahydronaphthalene	techn. pure	X/X
Thionyl chloride	techn. pure	X/X
Toluene	100 %	X/X
Transformer oil		G/G
Tribromomethane		X/X
Tributyl citrate (TBC)		M/X
Tributyl phosphate (TBP)	techn. pure	X/X
Trichloroacetaldehyde	100 %	X/X
Trichloroacetic acid (TCA)		X/X
Trichlorobenzene	100 %	X/X
Trichloroethane		X/X
Trichloroethylene (TRI)	100 %	X/X
Trichlorotrifluoroethane	100 %	M/X
Tricresyl phosphate (TCF)	techn. pure	X/X
Triethanolamine (TEA)	techn. pure	M/M
Triethylene glycol		G/M
Trimethylolpropane	aqueous	G/G
Trimethylpentane	techn. pure	G/ND
Trioctyl phosphate	techn. pure	X/X

CHEMICALS	CONC.	<b>RATING</b> Two values are given per compound by temperature: 20°C / 60°C
Tripropylene glycol (TPG)		<b>G/M</b>
Trisodium phosphate		<b>G/G</b>
Undecanol		<b>G/M</b>
Urea	30%	<b>G/M</b>
Uric acid		<b>G/ND</b>
Urine		<b>G/M</b>
Vaseline	techn. pure	<b>M/ND</b>
Vaseline oil	100 %	<b>G/G</b>
Vaseline oil		<b>G/M</b>
Vegetable oils		<b>G/G</b>
Vinegar		<b>G/G</b>
Vinyl acetate	techn. pure	<b>X/X</b>
Vinyl chloride	techn. pure	<b>X/X</b>
Vinylidene chloride		<b>X/X</b>
Water		<b>G/G</b>
Water, distilled		<b>G/G</b>
Wax alcohol	techn. pure	<b>G/G</b>
Wetting agent	5 %	<b>G/M</b>
Whiskey		<b>G/G</b>
White Spirit		<b>G/G</b>
Wines		<b>G/G</b>
Xylene		<b>X/X</b>
Yeast	each	<b>G/ND</b>
Zinc carbonate	saturated	<b>G/G</b>
Zinc chloride	aqueous	<b>G/G</b>
Zinc nitrate		<b>G/G</b>
Zinc oxide	solid	<b>G/G</b>
Zinc phosphate	saturated	<b>G/G</b>
Zinc stearate		<b>G/G</b>
Zinc sulfate	10 %	<b>G/G</b>
Zinc chloride	10 %	<b>G/M</b>