PVC CHEMICAL CHART

Chemical Material	20*C	40-55*C	Notes	Chemical Material	20*C	40-55*C	Notes	Chemical Material	20*C	40-55*C	Notes
Acetaldehyde	U	U		Di Octyl Phosphate	-	-		Oil - Crude	G	L	
Acetamide	U	U		Di Octyl Phthalate	U	U		Oil - Diesel	G	L	
Acetate Solvents	U	U		Di Sodium Phosphate	G	G		Oil-Hydraulic(Petroleum Based)	G	L	
Acetic Acid 10%	G	L		Dibutyl Phthalate	U	U		Oil-Hydraulic(Synthetic Based)	G	L	
Acetic Acid 50%	G	U		Dichlorethylene	U	U		Oil - Mineral	G	L	
Acetic Acid 85%	L	U		Diesel Fuels	G	L		Oil - Vegetable	G	L	
Acetic Anhydride	U	U		Disodium Phosphate	G	G		Oils and Fats	G	G	
Acetone	U	U		Ethane	G	G		Oleic Acid	G	L	
Acetylene Gas	-	-		Ethanol - 20%	G	L	20%	Oxalic Acid	G	G	
Acrylonitrile	G	L		Ethanol - 96%	U	U	96%	Oxygen	G	L	
Adipic Acid	G	L		Ethers	G	G		Ozone	G	-	
Alcohol Butyl	G	L		Ethyl Acetate	U	U		Palmitic Acid	G	G	
Alcohol Cetyl	G	G		Ethyl Acrylate	G	G		Paraffin	G	U	
Alcohol Ethyl	G	L		Ethyl Alcohol	G	G		Pentane	G	G	
Alcohol Isopropyl	G	L		Ethyl Chloride	U	U		Perchloric Acid	L	L	
Alcohol Lauryl	G	G		Ethyl Ether	U	U		Petrol	G	L	
Alcohol Methyl	G	G		Ethylene Chloride	U	U		Petrol - Unleaded	U	U	
Aliphatic Hydrocarbons	G	L		Ethylene Chlorohydrin	U	U		Petroleum Ether	G	L	
Alum	G	G		Ethylene Di Chloride	U	U		Phenol	L	O	
Aluminium Chloride	G	G		Ethylene Glycol - 100%	L	L	100%	Phenols (Carbolic Acid)	L	U	
Aluminium Fluoride	G	L		Ethylene Glycol - 30%	G	L	30%	Phosphates	G	G	
Aluminium Nitrate	G	G		Ethylene Oxide	U	U		Phosphoric Acid	G	G	25-50%
Aluminium Oxulate	G	G		Fatty Acids Esters	-	-		Phosphorus Pentoxide	G	-	
Aluminium Potassium Sulphate	G	G		Ferric Chloride	G	G		Photographic Emulsions	G	G	
Aluminium Sulphate	G	G		Ferric Nitrate	G	G		Pictric Acid	G	G	1%
Aluminum Acetate	G	L		Ferric Sulfate	G	G		Polyeater Emulsions	U	-	
Aluminum Nitrate	G	G		Fish Solubles	G	G		Polyglycol Ethers	U	U	
Aluminum Oxychloride	G	G		Fixing Solutions - Photographic	G	G		Potassium Bromate	G	G	
Ammonia Gas - Dry	G	L		Flavours & Essences	-	-		Potassium Chloride	G	G	
Ammonia Gas - Wet	U	U		Flour	G	U		Potassium Cyanide	G	G	
Ammonia Liquid	G	G		Fluorine	G	U		Potassium Dichromate	G	G	
Ammonia-Aqueous 10%	G	G		Formaldehyde 40%	L	L	37%	Potassium Fluoride	G	G	
Ammonia-Aqueous 28%	L	L		Formic Acid - 10%	G	G	10%	Potassium Hydroxide 30%	G	-	30%
Ammonium Chloride	G	G		Formic Acid - 100%	U	U	100%	Potassium Hydroxide 50%	L	L	50%
Ammonium Hydroxide	G	L		Formic Acid - 50%	L	U	50%	Potassium Hydroxide Conc.	L	U	Conc.
Ammonium Sulphate	G	G		French Polish	G	P		Potassium Nitrate	G	G	

Amyl Acetate	U	U		Fruit Juices	G	-		Potassium Permanganate	G	-	10%
Amyl Alcohol	G	G		Fuel Oil	G	G		Potassium Sulphate	G	G	
Amyl Chloride	G	G		Furfuryl Alcohol	G	G		Propane	G	L	
Anethole	-	-		Gas - Liquified Petroleum	G	G		Propyl Alcohol	G	L	
Aniline	G	G		Gas Oil	G	G		Propylene Dichloride	U	U	
Animal Oil	G	G		Gases - Coal or Town	-	-		Propylene Glycol	G	L	
Aromatic Hydrocarbon	U	U		Gases - Natural	G	-		Prune Juice	G	G	
Barium Carbonate	G	G		Glacial Acetic Acids	L	U		Pyridine	-	-	
Barium Chloride	G	G		Glucose	G	G		Raisins	G	G	
Barium Hydroxide	G	-		Glycerine	G	G		Salt Water	G	G	
Barium Sulphate	G	G		Glycol - 100%	L	L	100%	Sea Water	G	G	
Beer	G	L		Glycol - 30%	G	L	30%	Selenic Acids	G	G	
Benzaldehyde	U	U		Grape Sugar	G	G		Shortening	G	G	
Benzene	U	U		Grease - General	G	G		Silicic Acids	G	G	
Benzine	L	L		Grease - Mineral	G	L		Silver Cyanide	G	G	
Benzoic Acid	U	U		Ground Nut Oil	G	L		Silver Nitrate	G	-	
Benzyl Alcohol	U	U		Heptane	G	L		Silver Planting Solution	G	G	
Bismuth Carbonate	G	G		Hexadecanol	G	G		Soap Solution	G	-	
Bleach - Conc.	G	L		Hexane	G	L		Soda	G	G	
Bleach - Diluted	G	G		Hydrazine	U	-		Soda Water	G	G	
Borax (Sodium Tetraborate)	G	G		Hydro Fluosilicic Acid	U	U	20%	Sodium Acetate	G	G	
Boric Acid	G	G		Hydrobromic Acids	G	G		Sodium Bicarbonate	G	G	
Brine	G	G		Hydrochloric Acid - 10%	G	G	10%	Sodium Carbonate (Washing Soda)	G	G	
Bromine - Dry Gas	U	U		Hydrochloric Acid - 25%	G	G	25%	Sodium Chlorate	G	G	
Bromine - Liquid Anhydrous	U	U		Hydrochloric Acid - 37% Conc	G	L	37% Conc	Sodium Chloride(Common Salt)	G	G	
Bromine Traces	U	U		Hydrofluoric Acid - 40%	G	L	40%	Sodium Flouride	G	G	
Butane Gas	G	L		Hydrofluoric Acid - 60%	U	U	60%	Sodium Hydroxide(Caustic Soda)	G	U	50%
Butyl Acetate	U	U		Hydrogen	G	G		Sodium Hypochloride	G	L	15%
Butyl Alcohol (n-Butanol)	G	L		Hydrogen Peroxide	G	L	10-30%	Sodium Nitrate	G	G	30%
Butyle Asetate	U	U		Hydrogen Sulphide Gas	-	-		Sodium Sulphide	G	G	2.5%
Butyric Acid - 20%	G	L		Industrial Methylated Spirits	G	G		Sodium Sulphite	G	-	
Butyric Acid - Conc.	U	U		Iodine	G	G		Sodium Tetraborate (Borax)	G	G	
Calcium Arsenate	-	-		Iodine - Soln. in Pot. Iodide	U	U		Soft Soap	G	-	
Calcium Bisulfite	G	G		Iodine - Tincture of	L	U		Soybean Oil	G	G	
Calcium Carbonate	G	G		Iso Cyanates	U	U		Starch	G	G	
Calcium Chlorate	G	G		Iso Propyl Alcohol	G	P		Stearic Acid	G	G	
Calcium Chloride	G	G		Jet Fuel JP-4	G	G		Sulphamic Acid	U	-	
Calcium Hydroxide (Lime Soln.	G	G		Kerosene	G	G		Sulphur	-	-	
Calcium Hypochlorite - Conc.	G	L		Ketones	G	G		Sulphur Dioxide	G	G	Dry
Calcium Hypochlorite - Diluted	G	G		Lactic Acid - 10%	G	L	10%	Sulphur Trioxide	-	-	
Calcium Nitrate	G	G		Lactic Acid - 100%	U	U	100%	Sulphuric Acid	G	G	10-45%

Carbinol Acetate	U	U		Lanoline	G	G		Synthetic Detergents	G	L	
Carbolic Acid (Phenol)	L	U		Lard Oil	G	G		Tannic Acids	G	G	
Carbon Bisulfide	U	U		Lauric Acids	G	G		Tartaric Acids	G	G	
Carbon Dioxide	G	G		Lead Acetate	G	G		Tetra Ethyl Lead	G	L	
Carbon Disulphide	U	U		Lead Nitrate	G	G		Tetrahydrofuran	U	U	
Carbon Monoxide	G	G		Lime Solution	G	G		Toluene	U	U	
Carbonic Acids	G	G		Linseed Cake	-	-		Transformer Oil	G	L	
Casein	G	G		Linseed Oil	L	L		Tri Butyl Phosphate	U	U	
Castor Oil	G	L		Lubricating Oil	U	U		Tri Cresol Phosphate	U	U	
Caustic Soda	G	G		Magnesium Carbonate	G	G		Tri Sodium Phosphate	G	G	
Chlorine - Dry Gas	U	U		Magnesium Chloride	G	G		Trichloroethane	U	U	
Chlorine Water - 2%	U	U		Magnesium Hydroxide	G	G		Trichloroethylene	U	U	
Chlorine Water - Sat'd	-	-		Magnesium Nitrate	G	G		Turpentine	G	G	
Chloroform	U	U		Magnesium Sulfate	G	G		Urea Formaldehyde Solution	U	U	
Chromic Acid (Plating Soln.)	U	-	10%	Melamine Acid	U	U		Urea Solution	G	-	
Cider	G	-		Mercuric Cyanide	G	G		Uric Acid	-	-	
Citric Acids	G	G	50%	Mercurous Nitrate	G	G		Urine	G	G	
Coal gas	U	-	Permeates	Mercury	G	G		Varnish	U	U	
Coal Tar	U	U		Metallic Soaps	G	G		Vegetable Oils	G	L	
Copper Chloride	G	G		Methane	G	-		Vinegar	G	L	
Copper Cyanide	G	G		Methanol	G	G		Vinyl Acetate	U	U	
Copper Nitrate	G	G		Methyl Acetate	U	U		Vinyl Chloride	U	U	
Copper Sulphate	G	G		Methyl Alcohol	L	U		Vodka	G	G	
Creosote	U	U		Methyl Bromide	U	U		Water	G	G	
Cresol	U	U		Methyl Chloride	U	U		Wetting Agents	G	G	
Crude Oil	L	U		Methyl Ethyl Ketone (M.E.K)	U	U		Whiskey	G	G	
Cyanide	G	G		Methyl Iso Butyl	U	U		White Gasoline	G	G	
Cyclohexane	-	-		Methyl Sulfate	L	U		White Liquor	G	G	
Cyclohexanol	U	U		Methyl Sulphate	L	U		White Spirit	G	L	
Cyclohexanone	-	-		Methylated Spirit	U	U		Wines	G	G	
DDT Preparation	-	-		Methylene Chloride	U	U		Wines & Spirits	G	L	
Decalin	-	-		Milk	G	U		Xylene	U	U	
Detergents - Synthetic	G	G		Mineral Oils	G	U		Xylene (Xylol)	L	L	
Detergents Alkaline	G	-	25%	Molasses	G	G		Yeast	G	G	
Developers Photographic	G	G		Mustard	-	-		Yoghurt	G	G	
Dextrin (Starch Gum)	G	G		Naphta	U	U		Zinc Chloride	G	G	
Dextrose	G	G		Napthalene	U	U		Zinc Chromate	G	G	
Di Acetone Alcohol	-	-		Natural Gas	G	-		Zinc Cyanide	G	G	
Di Ammonium Phosphate	U	U		Nickel Chloride	G	G		Zinc Nitrate	G	G	
Di Butyl Phalate	U	U		Nickel Nitrate	G	G		Zink Sulfate	G	G	
Di Chloro Ethane	U	U		Nitric Acid 30%	G	L	30%	**KEY**			

Di Chloro Methane	U	U		Nitric Acid 50%	G	L	50%	**G - Good Resistance**
Di Ethanolamine	-	-		Nitric Acid 95%	U	U	95%	
Di Ethyl Ether	U	U		Nitrobenzene	U	U		**L - Limited Resistance. Attack will occur giving shortened life.**
Di Isocynate	U	U		Nitrogen	G	-		
Di Methane Formanide	U	U		Nitrous Oxide Gas	G	P		**U - Poor Resistance. Rapid attack will occur.**
Di Methyl Sulphoxide	U	U		Oil - Animal	G	L		