

Key: E= Excellent G= Good L= Limited U= Unsatisfactory

Material Handled	PVC		Thermoplastic Polyurethane	
	68F	104F	68F	104F
	Oats	E	U	-
Octyl Alcohol				
Oils and Fats	E	G	E	E
Oils, Petroleum	E	G	E	E
Oleic Acid	G	L	U	U
Oleum	U	U	U	U
Olives	E	E	-	-
Orange Juice	E	E	-	-
Oxalic Acid	E	E	U	U
Oxygen	E	E	E	E
Ozone	L	U	-	-
Palmitic Acid 10 Pct.	E	G	U	U
Palmitic Acid 70 Pct.	L	U	U	U
Paraffin	E	G	-	-
Peaches	E	E	-	-
Peanut Butter	E	G	-	-
Peas	E	E	-	-
Pentachlorophenol in Oil	G	L	-	-
Pentane	G	U	-	-
Peracetic Acid 40 Pct.	U	U	U	U
Perchloric Acid 10 Pct.	G	L	U	U
Perchloric Acid 70 Pct.	L	U	U	U
Perchlorethylene	U	U	-	-
Petrol	U	U	-	-
Petroleum Ether	L	L	-	-
Phenol	U	U	U	U
Phenylhydrazine	U	U	-	-
Phenylhydrazine Hydrochloride	L	U	-	-
Phosgene (Gas)	E	G	-	-
Phosgene (Liquid)	U	U	-	-
Phosphoric Acid 0-25 Pct.	E	E	U	U
Phosphoric Acid 25-50 Pct.	E	E	U	U
Phosphoric Acid 50-90 Pct.	E	E	U	U
Phosphorus (Yellow)	G	L	-	-
Phosphorus Pentoxide	U	U	-	-
Phosphorus Trichloride	U	U	-	-
Photographic Chemicals	E	E	E	G
Photographic Developers	-	-	-	-
Photographic Emulsions	-	-	-	-
Photographic Fixers	-	-	-	-
Picric Acid	U	U	U	U
Pineapple Juice	E	E	-	-
Pitch	G	L	-	-
Plating Solutions	-	-	-	-
Brass	E	E	E	E
Cadmium	E	E	E	E
Chromium	G	G	G	G
Copper	E	E	E	E
Gold	E	E	E	E
Judium	E	E	E	E
Lead	E	E	E	E
Nickel	E	E	E	E
Rhodium	E	E	E	E

Silver	E	E	E	E
Tin	E	E	E	E
Zinc	E	G	E	E
Potassium Acid Sulfate	E	E	E	E
Potassium Antimonate	E	E	E	E
Potassium Bicarbonate	E	E	E	E
Potassium Bichromate	E	E	E	E
Potassium Bisulfite	E	E	E	E
Potassium Bisulphate	-	-	-	-
Potassium Borate 1 Pct.	E	E	E	E
Potassium Bromate 10 Pct.	E	E	E	E
Potassium Bromide	E	E	E	E
Potassium Carbonate	E	E	E	E
Potassium Chlorate	E	E	G	G
Potassium Chloride	E	E	E	G
Potassium Chromate 40 Pct.	E	E	G	G
Potassium Cuprocyanide	E	E	-	-
Potassium Cyanide	E	E	E	E
Potassium Dichromate 40 Pct.	E	E	G	G
Potassium Ferricyanide	E	E	E	E
Potassium Fluoride	E	E	E	G
Potassium Hydroxide 10 Pct.	E	E	L	U
Potassium Hydroxide 20 Pct.	E	E	U	U
Potassium Hydroxide 35 Pct.	E	E	U	U
Potassium Hydroxide Conc.	-	-	-	-
Potassium Hypochlorite	G	L	U	U
Potassium Nitrate	E	E	E	E
Potassium Perborate	E	E	E	E
Potassium Perchlorite	E	E	G	L
Potassium Permanganate 10 Pct.	G	G	G	L
Potassium Persulfate	E	E	E	E
Potassium Phosphate	-	-	-	-
Potassium Sulfate	E	E	E	E
Potassium Sulfide	E	E	E	E
Potassium Thiosulfate	E	E	E	E
Potatoes	E	E	-	-
Propane	E	E	E	E
Propargyl Alcohol	E	E	-	-
Propyl Alcohol	E	L	G	L
Propylene Dichloride	U	U	U	U
Propylene Glycol	U	U	U	U
Prune Juice	E	E	-	-
Raisins	E	E	-	-
Ritchfield "A" Weed Killer	E	L	-	-
Salicylic Acid	-	-	-	-
Salt Water	E	E	G	U
Selenic Acid	E	G	U	U
Shortening	G	L	-	-
Silicic Acid	E	E	U	U
Silicone Fluids	-	-	-	-
Silver Cyanide	E	E	E	E
Silver Nitrate	E	E	E	E
Silver Plating Solutions	E	G	E	E
Soap Solution	E	E	G	U
Soda	E	E	-	-
Sodium Acetate	E	E	E	E
Sodium Acid Sulfate	E	E	E	E
Sodium Aluminate	-	-	-	-
Sodium Antimonate	E	E	E	E

Sodium Arsenite	E	E	E	E
Sodium Benzoate	E	G	E	E
Sodium Bicarbonate	E	E	E	E
Sodium Bisulfate	E	E	E	E
Sodium Bisulfite	E	E	E	E
Sodium Bromide	E	E	E	G
Sodium Carbonate (Soda Ash)	E	E	E	E
Sodium Chlorate	G	L	G	G
Sodium Chloride	E	E	E	G
Sodium Cyanide	E	E	E	E
Sodium Dichromate	E	G	E	G
Sodium Ferricyanide	E	E	E	E
Sodium Ferrocyanide	E	E	E	E
Sodium Fluoride	E	E	E	G
Sodium Hydroxide 10 Pct.	E	E	L	U
Sodium Hydroxide 35 Pct.	E	G	U	U
Sodium Hydroxide 50 Pct.	E	L	-	-
Sodium Hydroxide Saturated	E	E	U	U
Sodium Hypochlorite	E	E	U	U
Sodium Nitrate	E	E	E	E
Sodium Nitrite	E	E	E	E
Sodium Phosphate-Acid	G	G	U	U
Sodium Silicate	E	E	E	E
Sodium Sulfate	E	E	E	E
Sodium Sulfide	E	E	E	E
Sodium Sulfite	E	E	E	E
Sodium Thisulfate (Hypo)	E	E	E	G
Soya Beans	E	U	-	-
Soya Oil	E	G	-	-
Soybean Oil	E	E	-	-
Spinach	E	E	-	-
Squash	E	E	-	-
Stannic Chloride	E	E	E	G
Stannous Chloride	E	G	E	G
Starch	-	-	-	-
Stearic Acid	E	G	L	U
Stoddard Solvent	L	U	G	G
Styrene	U	U	-	-
Sucrose	-	-	-	-
Sugar (All Forms)	E	E	-	-
Sulfur	G	G	-	-
Sulfuric Acid 0-10 Pct.	E	G	L	U
Sulfuric Acid 10-40 Pct.	E	G	U	U
Sulfuric Acid 50-60 Pct.	E	G	U	U
Sulfuric Acid 70 Pct.	E	G	U	U
Sulfuric Acid 95 Pct.	U	U	U	U
Sulfuric Acid 95 Pct. to Fuming	L	L	U	U
Sulfurous Acid	G	L	U	U
Sulphur Dioxide Gas-Dry	E	E	-	-
Sulphur Dioxide Gas-Wet	U	U	-	-
Sulphur Dioxide-Liquid	L	U	-	-
Sulphur Trioxide	E	G	-	-
Sulphurous Acid 10 Pct.	-	-	-	-
Sulphurous Acid 30 Pct.	-	-	-	-
Tall Oil	U	U	-	-
Tallow	-	-	-	-
Tannic Acid	E	E	L	U
Tanning Extracts	-	-	-	-
Tanning Liquors	E	E	-	-

Tartaric Acid	E	G	L	U
Tea (Brewed)	E	E	-	-
Tetraethyl Lead	G	L	G	G
Tetrahydrofurane	U	U	U	U
Tetrahydronaphthalene	-	-	-	-
Thionyl Chloride	U	U	U	U
Tin Chloride	E	E	E	E
Titanium Tertachloride	E	U	L	U
Titanium Trichloride	-	-	-	-
Toluol or Toluene	U	U	L	U
Tomato Juice	E	E	-	-
Tomato Puree & Paste	E	E	-	-
Tomatoes	E	E	-	-
Transformer Oil	-	-	-	-
Tributyl Phosphate	U	U	-	-
Trichlorobenzene	-	-	-	-
Trichloroethylene	U	U	L	U
Tricresyl Phosphate	U	U	U	U
Triethanolamine	L	U	-	-
Triethylamine	G	L	-	-
Trimethyl Propane	L	U	-	-
Trisodium Phosphate	E	E	E	E
Turpentine	L	U	E	G
Urea	E	G	E	E
Urine	E	E	E	E
Vanilla Extract	-	-	-	-
Varnish	U	U	E	G
Vegetable Oils	G	L	-	-
Vinegar	E	G	G	L
Vinyl Acetate	U	U	U	U
Vinyl Chloride	U	U	-	-
Vodka	E	G	-	-
Water-Acid Mine Water	E	E	G	U
Water-Distilled	E	E	G	U
Water-Fresh	E	E	G	U
Water-Salt	E	E	G	U
Wetting Agents	-	-	-	-
Whey	-	-	-	-
Whiskey	E	G	-	-
White Gasoline	E	E	E	G
White Liquor (Paper industry)	E	E	-	-
Wines	E	G	-	-
Xylene or Xylol	U	U	G	L
Yeast	E	U	-	-
Yogurt	E	G	-	-
Zinc Chloride	E	E	E	E
Zinc Chromate	E	E	E	E
Zinc Cyanide	E	E	E	E
Zinc Nitrate	E	E	E	E
Zinc Sulfate	E	E	E	E
Mixtures of Acids:				
Nitric 15 Pct., Hydrofluoric 4 Pct.	E	G	U	U
Sodium Dichromate 13 Pct., Nitric Acid 16 Pct., Water 71 Pct.	E	G	U	U