

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

Material Handled	Thermoplastic			
	PVC		Polyurethane	
	68F	104F	68F	104F
Demineralized Water	E	E	G	U
Detergents, Synthetic	E	G	-	-
Developers, Photographic	E	E	-	-
Dextrin	E	E	E	E
Dextrose	E	G	E	E
Di-acetone Alcohol	-	-	-	-
Di-isodecyl Phthalate	U	U	-	-
Diazo Salts	E	E	-	-
Dibutyl Phthalate	U	U	-	-
Dichlorobenzene	U	U	-	-
Diesel Oils	L	U	-	-
Diethyl Ether	-	-	-	-
Diethyl Ether	L	U	-	-
Diethylene Glycol	E	E	-	-
Diglycolic Acid	E	G	-	-
Dimethylamine	U	U	U	U
Diocetyl Phthalate	U	U	-	-
Diethylphthalate	U	U	G	L
Disodium Phosphate	E	E	E	E
Distilled Water	E	E	G	U
Eggs (yolks or white)	E	E	-	-
Emulsifiers	E	E	-	-
Emulsions, Photographic	E	E	-	-
Ethers	U	U	G	L
Ethyl Acetate	U	U	L	U
Ethyl Acrylate	U	U	-	-
Ethyl Alcohol	G	L	-	-
Ethyl Alcohol 0-50 Pct.	G	L	G	L
Ethyl Alcohol 50-98 Pct.	L	U	L	U
Ethyl Butyrate	-	-	-	-
Ethyl Chloride	U	U	U	U
Ethyl Ether	U	U	G	L
Ethyl Formate	-	-	-	-
Ethylene Bromide	E	U	U	U
Ethylene Dichloride	U	U	U	U
Ethylene Glycol	E	E	G	L
Ethylene Oxide	U	U	U	U
Fatty Acids	E	G	G	L
Ferric Chloride	E	E	G	L
Ferric Nitrate	E	E	E	E
Ferric Sulfate	E	E	E	E
Ferrous Ammonium Citrate	-	-	-	-
Ferrous Chloride	E	E	E	E
Ferrous Sulfate	E	E	E	E
Figs	E	E	-	-
Fish Solubles	E	E	E	G
Fixing Solution Photographic	E	G	-	-
Flour	E	U	-	-
Fluorine Gas-Dry	U	U	U	U
Fluorine Gas-Wet	U	U	U	U
Fluoroboric Acid	E	E	E	E
Fluorosilicic Acid	E	E	U	U
Fluorosilicic Acid 40 Pct.	-	-	-	-

Fluosilicic Acid Concentrate	-	-	-	-
Food Products, such as Milk, Buttermilk, Molasses, Salad Oils, Fruit	E	E	-	-
Foric Acid	E	L	U	U
Formaldehyde 40 Pct. Aqueous	U	U	-	-
Formic Acid 10 Pct.	E	G	U	U
Formic Acid 100 Pct.	U	U	U	U
Formic Acid 25 Pct.	E	G	-	-
Formic Acid 3 Pct.	E	G	U	U
Formic Acid 50 Pct.	L	U	U	U
Freon-12	E	G	E	E
Fructose	E	E	E	E
Fruit Pulps and Juices	E	E	E	E
Fuel Oil	G	L	E	E
Furfural	U	U	U	U
Furfuryl Alcohol	E	L	-	-
Gallic Acid	E	E	-	-
Gas-Coke Oven	G	G	G	G
Gas-Manufactured	U	U	-	-
Gas-Natural (Dry)	E	E	E	E
Gas-Natural (Wet)	E	E	E	E
Gasoline	U	U	-	-
Gasoline Refined	L	U	E	G
Gasoline Sour	L	U	E	G
Gelatine	E	E	E	E
Gin	E	G	-	-
Ginger Ale	E	E	-	-
Glucose	E	E	E	E
Glycerine (Glycerol)	E	E	E	E
Glycol	E	E	G	G
Glycolic Acid 30 Pct.	E	E	U	U
Grade Sugar	-	-	-	-
Grape Juice	E	E	-	-
Grapefruit Juice	E	E	-	-
Grease	E	L	-	-
Green Liquor (Paper industry)	E	E	-	-
Heptachlor	E	L	-	-
Heptane	L	U	E	-
Hexadecanol	-	-	-	-
Hexane	L	U	-	-
Hexanol, Tertiary	L	U	G	-
Honey	E	E	-	-
Hydrochloric Acid 10 Pct.	E	E	U	U
Hydrochloric Acid 48 Pct.	E	L	U	U
Hydrocyanic Acid 10 Pct.	-	-	-	-
Hydrofluoric Acid 10 Pct.	G	L	U	U
Hydrofluoric Acid 4 Pct.	G	G	U	U
Hydrofluoric Acid 48 Pct.	G	U	U	U
Hydrofluoric Acid 60 Pct.	G	U	U	U
Hydrofluoroboric Acid	E	E	-	-
Hydrofluorosilic Acid	G	L	U	U
Hydrogen	E	G	E	E
Hydrogen Bromide (Dry)	-	-	-	-
Hydrogen Chloride (Dry) (Liquid)	-	-	E	E
Hydrogen Cyanide	E	E	U	U
Hydrogen Peroxide 3 - 12 Pct.	E	G	-	-
Hydrogen Peroxide 30 Pct.	E	G	G	L
Hydrogen Peroxide 50 Pct.	E	L	L	U
Hydrogen Peroxide 90 Pct.	U	U	U	U

Hydrogen Phosphide	E	L	-	-
Hydrogen Sulfide Aqueous Solution	E	E	-	-
Hydrogen Sulfide Dry	E	E	-	-
Hydrombromic Acid 20 Pct.	E	G	U	U
Hydroquinone	E	E	E	E
Hydroxylamine Sulfate	E	E	-	-
Hypochlorous Acid	E	E	L	U
Inks	-	-	-	-
Iodine (In Alcohol)	U	U	U	U
Iso-octane	G	L	-	-
Isopropyl Acetate	U	U	-	-
Isopropyl Alcohol	E	G	-	-
Jelly	E	E	-	-
Jet Fuels JP 3,4,5	U	U	G	L
Kerosene	U	U	E	G
Ketones	U	U	-	-
Kraft Liquor (Paper industry)	E	E	-	-
Lacquer Thinners	L	U	G	-
Lactic Acid 28 Pct.	E	E	U	U
Lard (marginal)	G	L	-	-
Lard Oil	E	G	E	G
Lauric Acid	E	E	L	U
Lauryl Chloride	E	E	E	G
Lauryl Sulfate	E	E	-	-
Lead Acetate	E	E	E	E
Lead Arsenate	-	-	-	-
Lead Nitrate	-	-	-	-
Lead Tetra-ethyl	-	-	-	-
Lemon Juice	E	G	-	-
Lime Sulfur	E	E	-	-
Linoleic Acid	E	E	L	U
Linseed Oil	E	E	E	E
Liquors (Chemical)	E	G	-	-
Lubricating Oils	U	U	E	E
Magnesium Carbonate	E	E	E	E
Magnesium Chloride	E	E	G	L
Magnesium Hydroxide	E	E	G	L
Magnesium Nitrate	E	E	E	E
Magnesium Sulfate	E	E	E	E
Maleic Acid 25 Pct. Aqueous	E	E	L	U
Maleic Acid 50 Pct.	-	-	-	-
Maleic Acid Concentrated	-	-	-	-
Malic Acid	E	E	L	U
Manganese Suphate	-	-	-	-
Mayonnaise	E	E	-	-
Mercuric Chloride	G	G	G	L
Mercuric Cyanide	G	G	-	-
Mercurous Nitrate	G	G	G	G
Mercury	G	G	-	-
Metallic Soaps	-	-	-	-
Methyl Acetate	U	U	-	-
Methyl Alcohol	L	U	L	U
Methyl Bromide	U	U	-	-
Methyl Chloride	U	U	U	U
Methyl Ethyl Ketone	U	U	L	U
Methyl Isobutyl Ketone	U	U	-	-
Methyl Sulfate	E	G	E	G
Methyl Sulfuric Acid	E	E	U	U
Methylated Spirit	-	-	-	-

Methylene Chloride	U	U	U	U
Milk	E	E	-	v
Mineral Oils	E	G	E	E
Mineral Spirits	-	-	-	-
Molasses	E	E	E	E
Monochlorobenzene	U	U	-	-
Naphtha	U	U	E	E
Napthalene	L	U	-	-
Nickel Acetate	E	E	E	E
Nickel Chloride	E	E	E	E
Nickel Nitrate	E	E	E	E
Nickel Sulphate	E	E	E	E
Nicotine	E	E	E	E
Nicotine Acid	E	G	L	U
Nitric Acid (Anhydrous)	U	U	U	U
Nitric Acid 10 Pct.	E	G	U	U
Nitric Acid 25 Pct.	G	L	U	U
Nitric Acid 35 Pct.	G	L	U	U
Nitric Acid 40 Pct.	G	L	U	U
Nitric Acid 50 Pct.	-	-	-	-
Nitric Acid 60 Pct.	G	U	U	U
Nitric Acid 68 Pct.	L	U	U	U
Nitric Acid 70 Pct.	U	U	-	-
Nitrobenzene	U	U	U	U
Nitrous Oxide	E	E	E	E