

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

Material Handled	Thermoplastic			
	PVC		Polyurethane	
	68F	104F	68F	104F
Acetaldehyde	U	U	U	U
Acetaldehyde 40 Pct.	-	-	-	-
Acetate Solvents-Crude	U	U	L	U
Acetate Solvents-Pure	U	U	L	U
Acetic Acid 0-10 Pct.	G	L	U	U
Acetic Acid 10-20 Pct.	G	L	U	U
Acetic Acid 20-30 Pct	G	L	U	U
Acetic Acid 30-60 Pct.	G	L	U	U
Acetic Acid 80 Pct.	L	L	U	U
Acetic Acid Vapors	G	G	U	U
Acetic Acid-Glacial	L	U	U	U
Acetic Anhydride	U	U	U	U
Acetone	U	U	L	U
Acetylene	E	E	E	E
Acrylonitrile	E	G	-	-
Adipic Acid	G	L	U	U
Alcohol (See Type)	-	-	-	-
Allyl Alcohol 96 Pct.	U	U	U	U
Allyl Chloride	L	L	U	U
Alum	E	E	E	E
Aluminum Acetate	G	L	-	-
Aluminum Chloride	E	E	L	L
Aluminum Fluoride	E	E	E	E
Aluminum Hydroxide	E	L	G	L
Aluminum Nitrate	E	E	E	E
Aluminum Oxalate	-	-	-	-
Aluminum Oxychloride	E	E	-	-
Aluminum Sulfate	E	E	E	E
Ammonia Aqueous	L	U	L	U
Ammonia Dry Gas	L	U	L	U
Ammonia-Liquid	U	U	L	U
Ammoniated Latex	E	L	-	-
Ammonium Bicarbonate	-	-	-	-
Ammonium Carbonate	E	E	E	E
Ammonium Chloride	E	E	G	L
Ammonium Fluoride 25 Pct.	U	U	L	U
Ammonium Hydrosulphide	-	-	-	-
Ammonium Hydroxide 28 Pct.	G	G	L	U
Ammonium Metaphosphate	E	E	G	G
Ammonium Nitrate	E	E	G	G
Ammonium Persulfate	E	E	G	G
Ammonium Phosphate	-	-	-	-
(Ammoniacal)				
Ammonium Phosphate-Neutral	E	E	G	G
Ammonium Sulfate	E	E	E	E
Ammonium Sulfide	E	E	E	E
Ammonium Thiocyanate	E	E	G	G
Amyl Acetate	U	U	U	U
Amyl Alcohol	L	U	U	U
Amyl Chloride	U	U	-	-
Aniline	L	U	U	U
Aniline Chlorohydrate	U	U	U	U
Aniline Hydrochloride	U	U	U	U

Aniline Sulphate	-	-	-	-
Animal Oils	E	G	-	-
Anthraquinone	E	E	-	-
Anthraquinonesulfonic Acid	E	E	U	U
Antimony Pentaculcide	-	-	-	-
Antimony Trichloride	E	E	E	E
Apple (Sauce or Juice)	E	E		
Aqua Regia	L	U	U	U
Aromatic Hydrocarbons	U	U		
Arsenic Acid 80 Pct.	E	G	U	U
Arylsulfonic Acid	L	U	U	U
Asphalt	U	U	E	E
ASTM Fuel #1 Oil	G	L	E	E
ASTM Fuel #3 Oil	L	U	E	E
ASTM Fuel A	G	L	E	E
ASTM Fuel B	U	U	G	L
ASTM Fuel C	U	U	G	L
Baby Food	E	E		
Barium Carbonate	E	E	E	E
Barium Chloride	E	E	E	E
Barium Hydroxide	E	E	G	L
Barium Sulfate	E	E	E	E
Barium Sulfide	E	E	E	E
Barley	E	U		
Beer	E	E		
Beet-Sugar Liquor	E	E		
Benzaldehyde	U	U	U	U
Benzene	U	U	L	U
Benzene-Sulfonic Acid 10 Pct.	E	E	U	U
Benzoic Acid	G	L	U	U
Benzol	U	U	L	U
Benzyl Alcohol				
Berries	E	E		
Bismuth Carbonate	E	E	E	E
Black Liquor (Paper industry)	E	E		
Bleach-12.5 Pct. Active CL	G	L	L	U
Borax	E	G	E	E
Bordeaux Mixture	E	E		
Boric Acid	E	E	U	U
Boron Trifluoride	E	E	E	E
Brine	E	E	G	U
Bromic Acid	E	L	U	U
Bromine-Liquid	U	U	U	U
Bromine-Water	U	U	U	U
Brussel Sprouts	E	E		
Butadiene	L	U		
Butane	E	E	E	E
Butanediol				
Butanol-Primary	U	U	L	U
Butanol-Secondary	U	U	L	U
Butter	G	L		
Butyl Acetate	U	U	L	U
Butyl Alcohol	E	L	L	U
Butyl Cellosolve	U	U		
Butyl Phenol	L	U		
Butylene	E	G	E	E
Butynedial (Erythritol)	U	U	U	U
Butyraldehyde				
Butyric Acid 20 Pct.	L	U	L	U

Calcium Bisulfite	E	E	E	E
Calcium Carbonate	E	E	E	E
Calcium Chlorate	E	E	G	L
Calcium Chloride	E	E	L	U
Calcium Hydroxide	E	E	G	L
Calcium Hypochlorite	E	E	U	U
Calcium Nitrate	E	E	E	E
Calcium Phosphate				
Calcium Sulfate	E	E	E	E
Camphor Oil				
Cane Sugar Liquors	E	E		
Carbon Bisulfide	U	U		
Carbon Dioxide (Aqueous Solution)	E	E	E	E
Carbon Dioxide Gas (Wet)	E	E	E	E
Carbon Disulphide	U	U		
Carbon Monoxide	E	E	E	E
Carbon Tetrachloride	U	U	L	U
Carbonic Acid	E	E	U	U
Carrots	E	E		
Casein	E	G	E	E
Castor Oil	E	E	E	E
Catsup	E	G		
Caustic Potash	E	E	L	U
Caustic Soda	E	E	L	U
Cellosolve	L	U	G	L
Cheese	E	G		
Cherries	E	E		
Chloracetic Acid	E	U	U	U
Chloral Hydrate	E	E	G	L
Chloric Acid 20 Pct.	E	E	U	U
Chlorinated Hydrocarbons	U	U		
Chlorine Gas (Dry)	E	E	U	U
Chlorine Gas (Moist)	L	U	U	U
Chlorine Water 2 Pct.	L	U	L	U
Chlorine Water Saturated				
Chlorobenzene	U	U	U	U
Chloroform	U	U	U	U
Chlorsulfonic Acid	L	U	U	U
Chocolate	G	L		
Chrome Alum	E	E	E	E
Chromic Acid 10 Pct.	G	L	U	U
Chromic Acid 25 Pct.	G	L	U	U
Chromic Acid 30 Pct.	L	U	U	U
Chromic Acid 40 Pct.	L	U	U	U
Chromic Acid 50 Pct.	L	U	U	U
Chromic Acid Plating Solution	-	-	U	U
Cider	-	-	-	-
Citric Acid	E	E	U	U
Coal Tar	U	U	U	U
Coconut Oil	L	U	E	E
Cola Drinks	E	E	-	-
Copper Chloride	E	G	E	E
Copper Cyanide	E	E	-	-
Copper Fluoride 2 Pct.	E	E	E	E
Copper Nitrate	E	G	E	E
Copper Sulfate	E	G	E	E
Core Oils	E	E	E	E
Corn Oils	E	G	-	-
Cottonseed Oil	G	L	E	E

Creosote	U	U	-	-
Cresol	U	U	L	U
Cresylic Acid 50 Pct.	U	U	U	U
Crude Oil-Sour	E	E	E	E
Crude Oil-Sweet	E	E	E	E
Cyclohexane	L	U	-	-
Cyclohexanol	U	U	L	U
Cyclohexanone	U	U	U	U