Group 1: Inorganic Acids
Chlorosulfonic acid
Hydrochloric acid (aqueous)
Hydrofluoric acid (aqueous)
Hydrogen chloride (anhydrous)
Hydrogen fluoride (anhydrous)
Nitric acid
Oleum
Phosphoric acid
Sulfuric acid

Group 2: Organic Acids
Acetic acid
Butyric acid (n-)
Formic acid
Propionic acid
Rosin Oil
Tall oil

Group 3: Caustics
Caustic potash solution
Caustic soda solution

Group 4: Amines and Alkanolamines
Aminoethylethanolamine
Aniline
Diethanolamine
Diethylenetriamine
Diisopropanolamine
Dimethylanmine
Ethylene diaminetetra-acetic acid (EDTA)
Hexamethylenediamine
2-Methyl-5-ethylpyridine
Monoethanolamine
Monoisopropanolamine
Morpholine
Pyridine
Triethanolamine
Triethylenetriamine
Triethylene tetramine
Trimethylamine

Group 5: Halogenated Compounds
Allyl chloride
Carbon tetrachloride
Chlorobenzene
Chloroform
Chlorohydrines, crude
Dichlorobenzene (o-)
Dichlorobenzene (p-)
Dichlorodifluoromethane
Dichloroethyl ether

Group 6: Alcohols, Glycols and Glycol Ethers
Allyl alcohol
Amyl alcohol
1,4-Butanediol
Butyl alcohol (iso, n, sec, tert)
Butylene glycol
Corn syrup
Cyclohexyl alcohol
Decyl alcohol (n, iso)
Dextrose solution
Diacetone alcohol
Diethylene glycol
Diethylene glycol dimethyl ether
Diethylene glycol monoethyl ether
Diethylene glycol monomethyl ether
Diisobutyl carbitol
Dipropylene glycol
Dodecanol
Ethoxylated dodecanol
Ethoxylated pentadecanol
Ethoxylated tetradecanol
Ethoxylated tridecaneol
Ethoxytriglycol
Ethyl alcohol
Ethyl butanol
2-Ethylbutyl alcohol
2-Ethylhexyl alcohol
Ethylene glycol
Ethylene glycol monobutyl ether
Ethylene glycol monooctyl ether
Ethylene glycol monomethyl ether
Furfuryl alcohol
Glycerine
Heptanol
Hexanol
Group 6: Alcohols, Glycols and Glycol Ethers (cont.)
Hexylene glycol
Isobutyl alcohol
Isopropl alcohol
Methoxytriglycol
Methyl alcohol
Methylamyl alcohol
Molasses, all
Nonanol
Octanol
Pentadecanol
Polypropylene glycol methyl ether
Propyl alcohols (n, iso)
Propylene glycol
Sorbitol
Tetradecanol
Tetraethylene glycol
Tridecyl alcohol
Triethylene glycol
Undecanol

Group 7: Aldehydes
Acetaldehyde
Acrolein (inhibited)
Butyraldehyde (n, iso)
Crotonaldehyde
Decaldehyde (n, iso)
2-Ethyl-3-propylacrolein
Formaldehyde solutions
Furfural
Hexamethylenetetramine
Isopropylyl aldehyde
Methyl butyraldehyde
Methyl formal
Paraformaldehyde
Valeraldehyde

Group 8: Ketones
Acetone
Acetophenone
Camphor oil
Cyclohexanone
Diisobutyl ketone
Isonorone
Mesityl oxide
Methyl ethyl ketone
Methyl isobutyl ketone

Group 9: Saturated Hydrocarbons
Butane
Cyclohexane

Group 10: Aromatic Hydrocarbons
Benzene
Cumene
p-Cymene
Coal tar oil
Diethybenzene
Dodecyl benzene
Dowtherm
Ethylbenzene
Naphtha, coal tar
Naphthalene (includes molten)
Tetradecynaphthalene
Toluene
Triethyl benzene
Xylene (m-, o-, p-)

Group 11: Olefins
Butylene
1-Decene
Dicyclopentadiene
Diiisobutylenene
Dipentene
Dodecene
1-Dodecene
Ethylene
Liquified petroleum gas
1-Heptene
1-Hexane
Isobutylenene
Nonene
1-Octene
1-Pentene
Polybutene
Propylene
Propylene butylene polymer
Group 11: Olefins (cont.)
  Propylene tetramer (dodecene)
  1-Tetradecene
  1-Tridecene
  Turpentine
  1-Undecene

Group 12: Petroleum Oils
  Asphalt
  Gasolines
    Casinghead
    Automotive
    Aviation
  Jet Fuels
  JP-1 (kerosene)
  JP-3
  JP-4
  JP-5 (kerosene, heavy)
  Kerosene
  Mineral spirits
  Naphtha (non aromatic)
  Naphtha
    Solvent
    Stoddard solvent
    VM&P
  Oils
    Absorption oil
    Clarified oil
    Crude oil
    Diesel oil
    Fuel oil
      No. 1 (kerosene)
      No. 1-D
      No. 2
      No. 2-D
      No. 4
      No. 5
      No. 6
    Lubricating oil
    Mineral oil
    Mineral seal oil
    Motor oil
    Penetration oil
    Range oil
    Road oil
    Spindle oil
    Spray oil
    Transformer oil
    Turbine oil

Group 13: Esters
  Amyl acetate
  Amyl tallate
  Butyl acetates (n, iso, sec)
  Butyl benzyl phthalate
  Castor oil
  Croton oil
  Dibutyl phthalate
  Diethyl carbonate
  Dimethyl sulfate
  Dioctyl adipate
  Dioctyl phthalate
  Epoxidized vegetable oils
  Ethyl acetate
  Ethyl diacetate
  Ethylene glycol monoethyl ether acetate
  Ethylhexyl tallate
  Fish oil
  Glycol diacetate
  Methyl acetate
  Methyl amyl acetate
  Neatsfoot oil
  Olive oil
  Peanut oil
  Propyl acetates (n, iso)
  Resin oil
  Soya bean oil
  Sperm oil
  Tallow
  Tanner’s oil
  Vegetable oil
  Wax, carnauba

Group 14: Monomers and Polymerizable esters
  Acrylic acid (inhibited)
  Acrylonitrile
  Butadiene (inhibited)
  Butyl acrylate (n, iso)
  Ethyl acrylate (inhibited)
  2-Ethylhexyl acrylate (inhibited)
  Isodecyl acrylate (inhibited)
  Isoprene (inhibited)
  Methyl acrylate (inhibited)
  Methyl methacrylate (inhibited)
  o-Propioloctone
  Styrene (inhibited)
  Vinyl acetate (inhibited)
  Vinyl chloride (inhibited)
  Vinylidene chloride (inhibited)
  Vinyl toluene
Group 15: Phenols
   Carbolic oil
   Creosote, coal tar
   Cresols
   Nonylphenol
   Phenol

Group 16: Alkyene Oxides
   Ethylene Oxide
   Propylene Oxide

Group 17: Cyanohydrins
   Acetone cyanohydrin
   Ethylene cyanohydrin

Group 18: Nitriles
   Acetonitrile
   Adiponitrile

Group 19: Ammonia
   Ammonium hydroxide

Group 20: Halogens
   Bromine
   Chlorine

Group 21: Ethers
   Diethyl ether (ethyl ether)
   1, 4, Dioxane
   Isopropyl ether
   Ethers (cont)
   Tetrahydrofuran

Group 22: Phosphorus, elemental

Group 23: Sulfur, molten

Group 24: Acid Anhydride
   Acetic anhydride
   Propionic anhydride