AKON CURTAIN AND DIVIDER

CHEMICAL EFFECT RATING

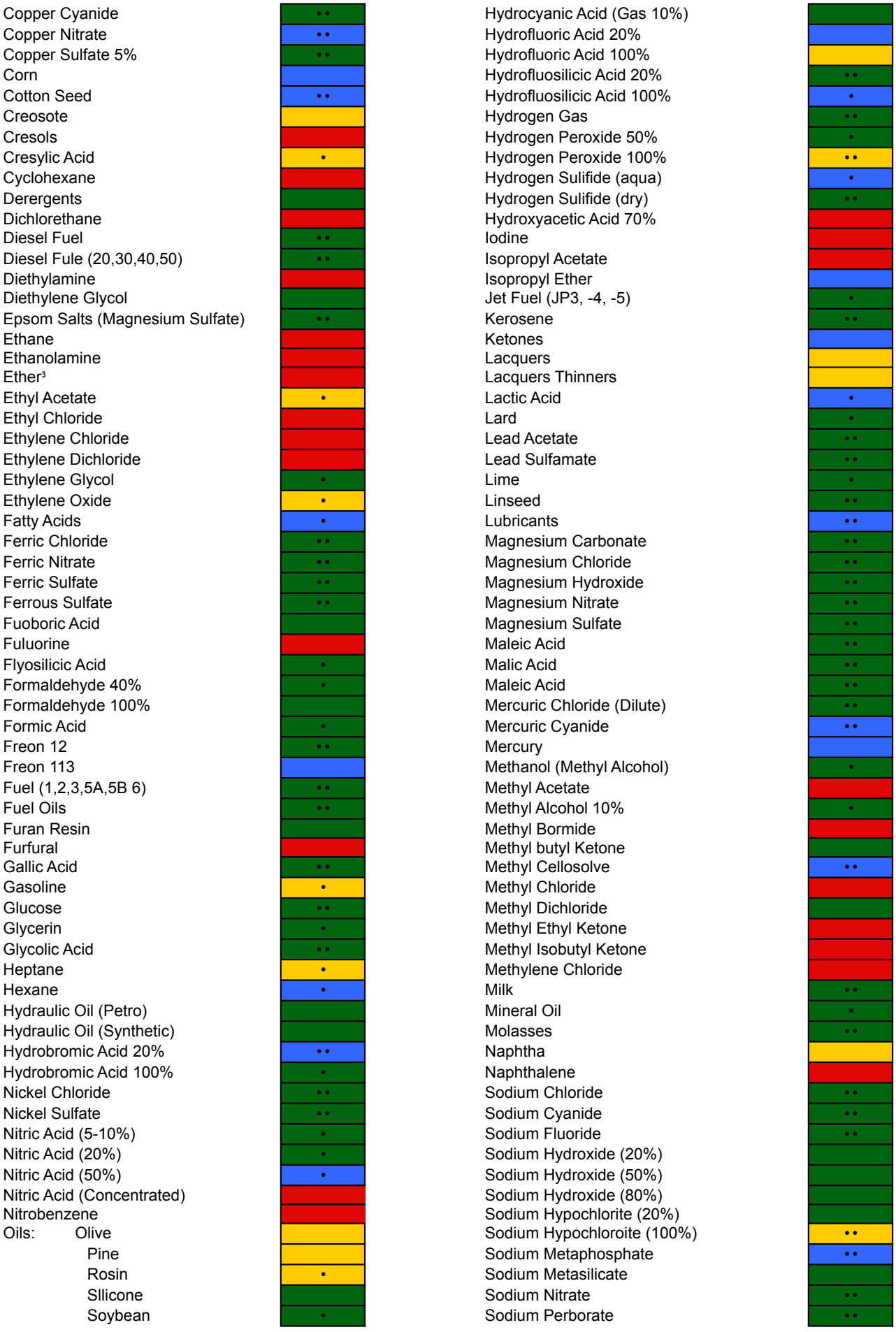
- No Effect - Excellent
- Minor Effect - Good
- Moderate Effect - Fair
- Severe Effect - Poor
- Not Tested

EXPLANATION OF BULLETS

- • Satisfactory to 72˚ F
- •• Satisfactory to 120˚ F

	PVC
Acetaldehyde	
Acetamide	
Acetate Solvent	
Acetic Acid Glacial	
Acetic Acid 20%	
Acetic Acid	
Acetic Anhydride	
Acetone	
Acetyl Chloride (dry)	
Acetylene	•
Alcohols: Amyl	••
Benzyl	
Butyl	••
Diacetone	•
Ethyl	
Hexyl	••
Isobutyl	•
Isopropyl	•
Methyl	•
Octyl	
Propyl	•
Aluminum Chloride	••
Aluminum Fluoride	••
Aluminum Hydroxide	••
Aluminum Potassium Sulfate 100%	••
Aluminum Sulfate	••
Amines	
Ammonia 10%	•
Ammonia, anhydrous	••
Ammonia, liquid	••
Ammonia Nitrate	
Ammonium Bifluoride	••
Ammonimu Carbonate	••
Ammonium Chloride	••
Ammonium Hydroxide	
Ammonium Nitrate	••
Ammonium Persulfate	••
Ammonium Phosphate, Dabasic	••
Ammonium Phosphate, Monobasic	
Ammonium Phosphate, Tribasic	
Ammonium Sulfate	••
Amyl Acetate	•
Amyl Alcohol	••
Amyl Chloride	
Aniline	•
Anti-Freeze	
Antimony Trichloride	••
Chromic Acid 30%	••
Chromic Acid 50%	••
Citirc Acid	••
Clorox (Bleach)	
Copper Chloride	

	PVC
Aqua Regina (80% HCl, 20% HNO^3)	•
Aromatic Hydrocarbons	
Arsenic Acid	•
Barium Carbonate	••
Barium Chloride	•
Barium Cyanide	
Barium Hydroxide	••
Barium Nitrate	
Barium Sulfate	•
Barium Sulfide	••
Beer	•
Beet Sugar Liquids	••
Benzaldehyde	
Benzene	•
Benzoic Acid	
Borax (Sodium Borate)	•
Borix Acid	••
Bromine	•
Butadiene	•
Butane	•
Butanol (Butyl Alcohol)	•
Butylene	•
Butylacetate	
Butyric Acid	•
Calcium Bisulfide	••
Calcium Bisuifite	
Calcium Carbonate	••
Calcium Chloride	••
Calcium Hydroxide	••
Calcium Hypochorite	•
Calcium Sulfate	••
Carbolic Acid (see Phenol)	
Carbon Bisulfide	
Carbon Dioxide	
Carbon Disulfide	
Carbon Monxide	••
Carbo Tetrachloride	•
Carbonate Water	
Carbonic Acid	••
Chloroacetic Acid	•
Chlorine, Anhydrous liquid	•
Chlorine, dry	••
Chlorine Water	••
Chlorobenzene (Mono)	
Chloroform	
Chlorosulfonic Acid	
Chromic Acid 5%	
Hydrobromic Acid, Dry Gas	••
Hydrochloric Acid 20%	••
Hydrochloric Acid 37%	
Hydrochloric Acid 100%	••
Hydrocyanic Acid	•


Copper Cyanide
Copper Nitrate
Copper Sulfate 5%
Corn
Cotton Seed
Creosote
Cresols
Cresylic Acid
Cyclohexane
Derergents
Dichlorethane
Diesel Fuel
Diesel Fule (20,30,40,50)
Diethylamine
Diethylene Glycol
Epsom Salts (Magnesium Sulfate)
Ethane
Ethanolamine
Ether³
Ethyl Acetate
Ethyl Chloride
Ethylene Chloride
Ethylene Dichloride
Ethylene Glycol
Ethylene Oxide
Fatty Acids
Ferric Chloride
Ferric Nitrate
Ferric Sulfate
Ferrous Sulfate
Fuoboric Acid
Fuluorine
Flyosilicic Acid
Formaldehyde 40%
Formaldehyde 100%
Formic Acid
Freon 12
Freon 113
Fuel (1,2,3,5A,5B 6)
Fuel Oils
Furan Resin
Furfural
Gallic Acid
Gasoline
Glucose
Glycerin
Glycolic Acid
Heptane
Hexane
Hydraulic Oil (Petro)
Hydraulic Oil (Synthetic)
Hydrobromic Acid 20%
Hydrobromic Acid 100%
Nickel Chloride
Nickel Sulfate
Nitric Acid (5-10%)
Nitric Acid (20%)
Nitric Acid (50%)
Nitric Acid (Concentrated)
Nitrobenzene
Oils: Olive
Pine
Rosin
Sllicone
Soybean
Hydrocyanic Acid (Gas 10%)
Hydrofluoric Acid 20%
Hydrofluoric Acid 100%
Hydrofluosilicic Acid 20%
Hydrofluosilicic Acid 100%
Hydrogen Gas
Hydrogen Peroxide 50%
Hydrogen Peroxide 100%
Hydrogen Sulifide (aqua)
Hydrogen Sulifide (dry)
Hydroxyacetic Acid 70%
Iodine
Isopropyl Acetate
Isopropyl Ether
Jet Fuel (JP3, -4, -5)
Kerosene
Ketones
Lacquers
Lacquers Thinners
Lactic Acid
Lard
Lead Acetate
Lead Sulfamate
Lime
Linseed
Lubricants
Magnesium Carbonate
Magnesium Chloride
Magnesium Hydroxide
Magnesium Nitrate
Magnesium Sulfate
Maleic Acid
Malic Acid
Maleic Acid
Mercuric Chloride (Dilute)
Mercuric Cyanide
Mercury
Methanol (Methyl Alcohol)
Methyl Acetate
Methyl Alcohol 10%
Methyl Bormide
Methyl butyl Ketone
Methyl Cellosolve
Methyl Chloride
Methyl Dichloride
Methyl Ethyl Ketone
Methyl Isobutyl Ketone
Methylene Chloride
Milk
Mineral Oil
Molasses
Naphtha
Naphthalene
Sodium Chloride
Sodium Cyanide
Sodium Fluoride
Sodium Hydroxide (20%)
Sodium Hydroxide (50%)
Sodium Hydroxide (80%)
Sodium Hypochlorite (20%)
Sodium Hypochloroite (100%)
Sodium Metaphosphate
Sodium Metasilicate
Sodium Nitrate
Sodium Perborate

Turbine	•
Oleic Acid	••
Oleum 25%	
Oleum 100%	
Oxalic Acid (cold)	•
Paraffin	•
Pentane	
Perchloroethylene	•
Petrolatum	
Phenol (10%)	•
Phenol (Carbolic Acid)	•
Phosphoric Acid (<40%)	••
Phosphoric Acid (>40%)	••
Phosphoric Acid (Crude)	••
Photographic Developer	
Picric Acid	
Potash	
Potassium Bicarbonate	
Potassium Bromide	
Potassium Carbonate	
Potassium Chlorate	
Potassium Chromate	
Potassium Cyanide Solutions	
Potassium Dichromate	
Potassium Ferrocyanide	
Potassium Hydroxide (Caustic Potash)	•
Potassium Nitrate	
Potassium Permanganate	•
Potassium Sulfate	••
Potassium Sulfide	••
Propane (liquified)	•
Propylene Glycol	•
Pyridine	
Pyrogallic Acid	
Rosins	•
Sea Water	••
Silicone	
Silver Nitrate	•
Soap Solutions	
Sodium Acetate	•
Sodium Bicarbonate	••
Sodium Bisulfate	••
Sodium Bisulfite	••
Sodium Borate	••
Sodium Carbonate	••
Sodium Chlorate	•

Sodium Polyphosphate	•
Sodium Silicate	••
Sodium Sulfate	••
Sodium Sulfide	••
Sodium Tetraborate	••
Sodium Thiosulfate (hypo)	••
Stannic Chloride	••
Stannous Chloride	•
Sulfur Dioxide	•
Sulfur Dioxide (dry)	••
Sulfur Trioxide (dry)	•
Sulfuric Acid (10%)	•
Sulfuric Acid (10-75%)	•
Sulfurous Acid	••
Tannic Acid	•
Tanning Liquours	•
Tartaric Acid	•
Tomato Juice	
Urine	
Vinegar	••
Water, Acid, Mine	••
Water, Distilled	••
Water, Fresh	••
Water, Salt	••
Whiskey & Wines	••
White Liquor (Pulp Mill)	••
Xylene	
Zinc Chloride	••
Zinc Sulfate	••

WARNING. The information in this document has been gathered from reputable sources on the Internet and is to be used ONLY as an initial guide for screening the suitability of silicone for contact with certain substances. In addition, many other factors such as temperature, pressure, concentration, and length of exposure can also play a significant role in determining the suitability of silicone membranes in your intended application. It is the responsibility of the user to determine the suitability of silicone curtains in its specific application, and to be satisfied with its own testing that the curtains are a fit and suitable for use with its intended application, and that such application is a safe application. AKON does not warrant (either expressed or implied) that the information in this chart is accurate or complete or that AKON curtains are suitable for any purpose. To help users conduct their own compatibility testing contact us to
request a small (3” x 3”) test sample (within the US only).