

Chemical Resistance Guide

Kuri Tec®

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

Material Handled	PVC		PVC/PU Blend		Rubber Blend		LLDPE		EVA		TPU	
	70	150	70	125	70	150	70	150	70	150	70	150
	Temperature (°F)											
Glycolic Acid 30%	E	E	E	E	E	E	E	E	E	-	U	U
Grease	E	L	E	G	-	-	-	-	-	-	E	G
Green Liquor (Paper industry)	E	E	E	E	E	E	E	E	E	-	-	-
Heptane	L	U	G	U	U	U	U	U	U	E	-	-
Hexadecanol	-	-	-	-	-	-	-	U	U	U	-	-
Hexane	L	U	L	U	G	L	E	E	-	-	-	-
Hexanol, Tertiary	L	U	L	U	G	L	G	L	L	U	G	-
Hydrobromic Acid 20%	E	G	E	G	G	G	G	G	G	-	U	U
Hydrochloric Acid 10%	E	G	E	G	E	E	E	E	E	E	U	U
Hydrochloric Acid 48%	E	G	E	G	E	G	E	G	G	-	U	U
Hydrofluoric Acid 4%	G	G	G	G	G	G	G	G	E	E	U	U
Hydrofluoric Acid 10%	G	L	G	L	G	G	G	G	E	E	U	U
Hydrofluoric Acid 48%	G	U	G	L	G	L	G	L	E	E	U	U
Hydrofluoric Acid 60%	G	U	G	U	G	L	G	L	E	E	U	U
Hydrofluorosilic Acid	G	L	G	L	-	-	-	-	-	-	U	U
Hydrogen	C	C	C	C	C	C	C	C	C	C	C	C
Hydrogen Bromide (Dry)	-	-	-	-	-	-	-	-	E	E	-	-
Hydrogen Chloride (Dry)	-	-	-	-	-	-	-	-	E	E	-	-
Hydrogen Cyanide	C	C	C	C	C	C	C	C	C	C	U	U
Hydrogen Peroxide 3 -12%	E	G	E	G	G	L	G	L	G	L	G	L
Hydrogen Peroxide 30%	E	G	E	G	G	L	G	L	G	L	G	L
Hydrogen Peroxide 50%	E	L	E	L	L	U	L	U	U	U	L	U
Hydrogen Peroxide 90%	U	U	U	U	U	U	U	U	U	U	U	U
Hydrogen Phosphide	E	L	E	L	G	G	G	G	E	E	-	-
Hydrogen Sulfide (Aqueous Solution)	E	E	E	E	E	G	E	G	E	-	-	-
Hydrogen Sulfide - Dry	E	E	E	E	E	G	E	G	E	-	-	-
Hydrobromic Acid 20%	E	G	E	G	G	G	G	G	G	-	U	U
Hydroquinone	E	E	E	E	E	E	E	E	E	-	E	E
Hypochlorous Acid	E	E	E	E	E	G	E	G	L	U	L	U
Inks	-	-	-	-	-	-	E	E	E	E	-	-
Iodine (In Alcohol)	U	U	U	U	U	U	U	U	U	U	U	U
Iso-octane	L	U	L	U	-	-	-	-	-	-	-	-
Isopropyl Acetate	U	U	-	-	-	-	-	-	-	-	-	-
Isopropylalcohol	E	G	E	G	E	E	E	E	E	-	-	-
Jelly	E	E	-	-	-	-	-	-	-	-	-	-
Jet Fuels JP 3, 4, 5	U	U	U	U	U	U	-	-	-	-	G	L
Kerosene	U	U	L	U	U	U	L	U	U	U	E	G
Ketones	U	U	U	U	L	U	E	G	L	U	G	L
Kraft Liquor (Paper industry)	E	E	E	E	E	G	E	G	G	-	-	-
Lacquer Thinners	U	U	U	U	G	L	E	G	L	U	G	-
Lactic Acid 28%	E	E	E	E	E	E	E	E	E	-	L	U
Lard Oil	E	G	E	E	G	L	G	L	G	L	E	G
Lauric Acid	E	E	E	E	-	-	L	U	-	-	L	U
Lauryl Chloride	E	E	E	E	L	U	L	U	L	-	E	G
Lauryl Sulfate	E	E	E	E	U	U	U	U	U	-	-	-
Lead Acetate	E	E	E	E	E	E	E	E	E	-	E	E
Lead Arsenate	E	E	E	E	-	-	-	-	E	E	-	-
Lead Nitrate	E	E	E	E	-	-	-	-	E	E	-	-
Lead Tetra-ethyl	E	E	E	E	-	-	-	-	E	E	-	-
Lemon Juice	E	G	-	-	-	-	-	-	-	-	-	-
Lime Sulfur	E	E	E	E	G	G	G	G	G	-	-	-
Linoleic Acid	E	E	E	E	-	-	-	-	-	-	L	U

Material Handled	PVC		PVC/PU Blend		Rubber Blend		LLDPE		EVA		TPU	
	70	150	70	125	70	150	70	150	70	150	70	150
	Temperature (°F)											
Linseed Oil	E	E	E	E	U	U	L	U	L	U	E	E
Liquors (Chemical)	E	G	E	G	-	-	E	G	E	G	-	-
Lubricating Oils	G	L	G	U	U	U	U	U	U	U	E	E
Magnesium Carbonate	E	E	E	E	E	E	E	E	E	-	E	E
Magnesium Chloride	E	E	E	E	E	E	E	E	E	-	E	E
Magnesium Hydroxide	E	E	E	E	E	E	E	E	E	-	G	L
Magnesium Nitrate	E	E	E	E	E	E	E	E	E	-	E	E
Magnesium Sulfate	E	E	E	E	E	E	E	E	E	-	E	E
Maleic Acid 25% Aqueous	E	E	E	E	G	G	G	G	E	E	L	U
Maleic Acid 50%	-	-	-	-	-	-	E	E	E	E	-	-
Maleic Acid Concentrated	-	-	-	-	-	-	E	G	E	G	-	-
Malic Acid	E	E	E	E	G	G	G	G	G	-	L	U
Mayonnaise	E	E	-	-	-	-	-	-	-	-	-	-
Mercuric Chloride	G	L	G	G	G	G	G	G	G	G	G	L
Mercuric Cyanide	U	U	U	U	G	G	G	G	G	G	-	-
Mercurous Nitrate	G	G	G	G	G	G	G	G	G	-	G	G
Mercury	G	G	G	G	G	G	G	G	G	L	-	-
Methyl Acetate	U	U	U	U	-	-	-	-	-	-	U	-
Methyl Alcohol	L	U	L	U	G	E	G	E	-	-	L	U
Methyl Bromide	U	U	U	U	-	-	-	-	-	-	U	-
Methyl Chloride	U	U	U	U	U	U	U	U	U	U	U	U
Methyl Ethyl Ketone	U	U	U	U	L	U	E	G	L	U	L	U
Methyl Isobutyl Ketone	U	U	U	U	L	U	E	G	L	U	-	-
Methyl Sulfate	E	G	E	G	-	-	-	-	-	-	E	G
Methyl Sulfuric Acid	E	E	E	E	G	G	G	G	E	E	U	U
Methylated Spirit	-	-	-	-	-	-	-	-	E	G	-	-
Methylene Chloride	U	U	L	U	U	U	U	U	U	U	U	U
Milk	E	E	-	-	-	-	E	E	G	L	-	-
Mineral Oils	G	L	E	E	L	U	L	U	L	U	E	E
Mineral Spirits	-	-	-	-	-	-	E	G	-	-	-	-
Molasses	E	E	E	E	E	E	E	E	E	-	E	E
Monochlorobenzene	U	U	U	U	-	-	-	-	-	-	-	-
Naphtha	U	U	L	U	U	G	L	U	U	G	U	U
Napthalene	U	U	U	U	L	U	L	U	U	-	-	-
Nickel Acetate	E	E	E	E	E	E	E	E	E	-	E	E
Nickel Chloride	E	E	E	E	E	E	E	E	E	-	E	E
Nickel Nitrate	E	E	E	E	E	E	E	E	E	-	E	E
Nickel Sulphate	E	E	E	E	E	E	E	E	E	-	E	E
Nicotine	E	E	E	E	E	E	E	E	E	-	C	C
Nicotine Acid	E	G	E	E	E	E	E	E	E	-	C	C
Nitric Acid (Anhydrous)	U	U	U	U	U	U	U	U	U	U	U	U
Nitric Acid 10%	E	G	G	L	G	L	G	G	G	G	U	U
Nitric Acid 25%	G	L	G	L	G	L	G	G	G	L	U	U
Nitric Acid 35%	G	L	G	L	L	U	G	U	L	U	U	U
Nitric Acid 40%	G	L	G	L	L	U	L	U	L	U	U	U
Nitric Acid 50%	G	U	G	U	L	U	L	U	L	U	U	U
Nitric Acid 60%	G	U	G	U	U	U	L	U	U	U	U	U
Nitric Acid 68%	L	U	L	U	U	U	U	U	U	U	U	U
Nitric Acid 70%	U	U	U	U	U	U	U	U	U	U	U	U
Nitrobenzene	U	U	U	U	U	U	U	U	U	U	U	U
Nitrous Oxide	E	E	E	E	-	-	-	-	-	-	E	E
Oils and Fats	E	G	E	E	G	L	G	L	G	U	E	E
Oils, Petroleum	E	G	E	E	G	L	G	L	G	U	E	E
Oleic Acid	G	L	G	L	L	U	L	U	U	U	U	U

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Call Toll Free: 1-866-711-4673
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