



# Ami Polymer Pvt. Ltd.

“Sealing Expert in Silicone”

TUV Nord Certified ISO 9001:2015/14001:2015 & BS OHSAS 18001:2007  
& Clean Room Class 10000 Certified Manufacturing facility.

1 Excellent 2 Good 3 Fair 4 Not Recommended  <b>Chemicals</b>	Silicone			TPE	TPE		Viton	FEP	PTFE
	Imapure®	Imaflow®	Imapex®	Imaweld®	Imaprene®	Imaliner®	Imachemton®	Imafep®	Imatef® (PTFE)
Acetaldehyde	3	3	3	3	4	4	4	1	1
Acetamide, 67% in w	1	1	1	2	2	2	4	1	1
Acetate Solvents (general)	4	4	4	4	2	2	4	1	1
Acetic Acid, 10% in w	1	1	1	1	1	1	4	1	1
Acetic Acid, 50-60% in w	1	1	1	1	2	2	4	1	1
Acetic Acid, Glacial, 100%	4	4	4	3	2	2	4	1	1
Acetic Anhydride	1	1	1	1	1	1	4	1	1
Acetone	3	3	3	4	4	4	4	1	1
Acetonitrile	4	4	4	4	2	2	2	1	1
Acetyl Bromide	4	4	4	3	3	3	4	1	1
Acetyl Chloride	4	4	4	3	3	3	4	1	1
Acetylene Gas	1	1	1	1	1	1	1	1	1
Acrylonitrile	4	4	4	4	2	2	2	1	1
Adipic Acid, 100% in alc	4	4	4	3	2	2	4	1	1
Air	1	1	1	1	1	1	1	1	1
Alcohols General	2	2	2	3	1	1	4	1	1
Aliphatic Hydrocarbons	4	4	4	4	4	4	2	1	1
Allyl Alcohol	4	4	4	3	3	3	1	1	1
Alum, 5% in w	1	1	1	1	1	1	1	1	1
Aluminum Chloride, 53% in w	1	1	1	1	1	1	1	1	1
Aluminum Hydroxide, 2% in w	1	1	1	1	1	1	1	1	1
Aluminum Salts	1	1	1	1	1	1	1	1	1
Aluminum Sulfate, 50% in w	1	1	1	1	1	1	1	1	1
Amines	4	4	4	3	3	3	4	1	1
Ammonia Gas	4	4	4	1	1	1	4	1	1
Ammonia, Anhydrous Liquid	4	4	4	1	2	2	4	1	1
Ammonium Acetate, 45% in w	1	1	1	1	1	1	4	1	1
Ammonium Carbonate, 50% in w	1	1	1	1	1	1	1	1	1
Ammonium Hydroxide, 5-10% n w	4	4	4	1	1	1	4	1	1
Ammonium Hydroxide, 30% in w	4	4	4	1	1	1	4	1	1





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Carbon Dioxide, Wet/Dry	1	1	1	1	1	1	1	1	1
Carbon Disulfide	4	4	4	4	4	4	2	1	1
Carbon Monoxide	1	1	1	1	1	1	1	1	1
Carbon Tetrachloride	4	4	4	4	4	4	4	1	1
Carbonic Acid	1	1	1	1	1	1	1	1	1
Castor Oil	1	1	1	3	3	3	1	1	1
Cellosolve	4	4	4	4	3	3	4	1	1
Cellosolve Acetate	4	4	4	4	3	3	4	1	1
Chlorine, Dry Gas	4	4	4	2	3	3	1	1	1
Chlorine, Wet Gas	4	4	4	3	4	4	1	1	1
Chloroacetic Acid, 20% in w	1	1	1	1	2	2	4	1	1
Chlorobenzene, Mono, Di, Tri	4	4	4	4	4	4	4	1	1
Chloroform	4	4	4	4	4	4	4	1	1
Chlorosulfonic Acid	4	4	4	1	4	4	4	1	1
Chromic Acid, 10-20% in w	4	4	4	1	1	1	1	1	1
Chromic Acid, 50% in w	4	4	4	2	3	3	1	1	1
Citric Acid, 10-20% in w	1	1	1	1	1	1	4	1	1
Coconut Oil	1	1	1	3	3	3	1	1	1
Corn Syrup	1	1	1	2	1	1	1	1	1
Cottonseed Oil	1	1	1	3	3	3	1	1	1
Cresol (m, o, or p)	2	2	2	4	4	4	1	1	1
Cresylic Acid	4	4	4	4	2	2	4	1	1
Cupric Chloride, 40% in w	1	1	1	1	1	1	1	1	1
Cupric Nitrate, 70% in w	1	1	1	1	1	1	1	1	1
Cupric Sulfate, 13% in w	1	1	1	1	1	1	1	1	1
Cyclohexane	4	4	4	4	4	4	1	1	1
Cyclohexanone	4	4	4	4	4	4	4	1	1
Detergent Solutions	1	1	1	2	2	2	1	1	1
Dibutyl Phthalate	1	1	1	3	1	1	1	1	1
Diesel Fuel	4	4	4	4	4	4	1	1	1
Diethylamine, 2.5% in w	4	4	4	1	1	1	4	1	1
Diethylene Glycol	1	1	1	1	1	1	1	1	1
Dimethylformamide	1	1	1	1	2	2	4	1	1
Dimethylsulfoxide (DMSO)	3	3	3	4	2	2	4	1	1
Diocetyl Phthalate	1	1	1	3	1	1	1	1	1
Dioxane	4	4	4	4	4	4	4	1	1
Ether	4	4	4	4	3	3	4	1	1
Ethyl Acetate	4	4	4	1	2	2	4	1	1
Ethyl Alcohol (Ethanol)	2	2	2	1	3	3	4	1	1
Ethyl Benzoate	4	4	4	4	4	4	4	1	1
Ethyl Chloride	4	4	4	1	3	3	4	1	1



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Ethyl Ether	4	4	4	4	3	3	4	1	1
Ethylene Bromide	1	1	1	4	4	4	1	1	1
Ethylene Chlorohydrin	2	2	2	1	1	1	4	1	1
Ethylene Dichloride	4	4	4	1	3	3	4	1	1
Ethylene Glycol	1	1	1	1	1	1	1	1	1
Ethylene Oxide	1	1	1	1	1	1	1	1	1
Fatty Acids	2	2	2	1	3	3	4	1	1
Ferric Chloride, 43% in w	1	1	1	1	1	1	1	1	1
Ferric Nitrate, 60% in w	1	1	1	1	1	1	4	1	1
Ferric Sulfate, 5% in w	1	1	1	1	1	1	4	1	1
Ferrous Chloride, 40% in w	1	1	1	1	1	1	1	1	1
Ferrous Sulfate, 5% in w	1	1	1	1	1	1	4	1	1
Fluoboric Acid, 48% in w	4	4	4	1	4	4	4	1	1
Fluorine Gas	4	4	4	4	4	4	4	2	2
Fluosilicic Acid, 25% in w	3	3	3	1	1	1	4	1	1
Formaldehyde, 37% in w	3	3	3	1	4	4	4	1	1
Formic Acid, 25% in w	1	1	1	1	1	1	4	1	1
Formic Acid, 40-50% in w	1	1	1	1	2	2	4	1	1
Formic Acid, 98% in w	1	1	1	1	2	2	1	1	1
Freon 11	1	1	1	2	1	1	4	3	3
Freon 12	1	1	1	2	1	1	4	3	3
Freon 22	1	1	1	2	1	1	2	3	3
Fruit Juice	1	1	1	1	1	1	1	1	1
Fuel Oil	4	4	4	4	4	4	1	1	1
Furfural	4	4	4	4	4	4	4	1	1
Gallic Acid, 17% in acetone	4	4	4	4	2	2	4	1	1
Gasoline, Automotive	4	4	4	4	4	4	1	1	1
Gelatin	1	1	1	1	1	1	1	1	1
Glucose, 50% in w	1	1	1	1	1	1	1	1	1
Glycerol, (Glycerin)	1	1	1	1	1	1	1	1	1
Glycolic Acid, 70% in w	1	1	1	2	2	2	4	1	1
Heptane	4	4	4	4	4	4	2	1	1
Hexane	4	4	4	4	4	4	2	1	1
Hydrazine	4	4	4	4	3	3	4	1	1
Hydrobromic Acid, 20-50% in w	4	4	4	1	4	4	1	1	1
Hydrobromic Acid, 100% in w	4	4	4	1	4	4	1	1	1
Hydrochloric Acid, 10% in w	1	1	1	1	1	1	1	1	1
Hydrochloric Acid, 37% in w	4	4	4	1	2	2	2	1	1
Hydrocyanic Acid	1	1	1	1	1	1	1	1	1
Hydrofluoric Acid, 10% in w	4	4	4	1	4	4	1	1	1
Hydrofluoric Acid, 25% in w	4	4	4	1	4	4	1	1	1





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Mercury Salts	1	1	1	1	1	1	1	1	1
Methane Gas	1	1	1	1	1	1	1	1	1
Methyl Acetate	4	4	4	4	2	2	4	1	1
Methyl Alcohol (Methanol)	2	2	2	1	3	3	4	1	1
Methyl Bromide	4	4	4	4	3	3	4	1	1
Methyl Chloride	4	4	4	4	3	3	4	1	1
Methyl Ethyl Ketone (MEK)	4	4	4	4	4	4	4	1	1
Methyl Isobutyl Ketone	4	4	4	4	4	4	4	1	1
Methyl Methacrylate	4	4	4	4	4	4	3	1	1
Methylene Chloride	4	4	4	4	3	3	4	1	1
Milk	1	1	1	1	1	1	1	1	1
Mineral Oil	4	4	4	3	4	4	1	1	1
Mineral Spirits	4	4	4	4	4	4	1	1	1
Molasses	1	1	1	1	1	1	1	1	1
Monoethanolamine	4	4	4	1	3	3	4	1	1
Motor Oil	4	4	4	4	4	4	1	1	1
Naphtha	4	4	4	4	4	4	1	1	1
Naphthalene	4	4	4	4	4	4	1	1	1
Natural Gas	1	1	1	1	1	1	1	1	1
Nickel Chloride, 40% in w	1	1	1	1	1	1	1	1	1
Nickel Nitrate, 75% in w	1	1	1	1	1	1	1	1	1
Nickel Salts	1	1	1	1	1	1	1	1	1
Nickel Sulfate, 25% in w	1	1	1	1	1	1	1	1	1
Nitric Acid, 10% in w	3	3	3	1	1	1	1	1	1
Nitric Acid, 35% in w	4	4	4	1	1	1	3	1	1
Nitric Acid, 68-71% in w	4	4	4	1	4	4	4	2	2
Nitrobenzene	4	4	4	4	4	4	4	1	1
Nitromethane	4	4	4	4	4	4	4	1	1
Nitrous Acid, 10% in w	2	2	2	1	1	1	1	1	1
Nitrous Oxide	1	1	1	1	1	1	1	1	1
Oils, Animal	1	1	1	3	3	3	1	1	1
Oils, Essential	4	4	4	4	4	4	1	1	1
Oils, Hydraulic (Phosphate Ester)	4	4	4	4	4	4	1	1	1
Oils, Hydrocarbon	2	2	2	4	4	4	1	1	1
Oils, Vegetable	1	1	1	3	3	3	1	1	1
Oleic Acid	2	2	2	3	3	3	1	1	1
Oleum, 25% in w	2	2	2	2	1	1	1	1	1
Ortho Dichlorobenzene	4	4	4	4	4	4	4	1	1
Oxalic Acid, 12% in w	1	1	1	1	2	2	4	1	1
Oxygen	1	1	1	1	1	1	1	1	1
Ozone, 300pphm	1	1	1	1	1	1	1	1	1
Palmitic Acid, 100% in ether	2	2	2	4	3	3	1	1	1



