

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
ACETIC ACID, GLACIAL	4	2	4	-	1
ACETIC ACID, 30%	4	1	4	2	1
ACETONE	4	2	4	1	4
ACETYLENE	1	4	1	1	1
ALKAZENE	4	-	-	-	-
ALUMINUM CHLORIDE (aq)	3	2	1	-	1
ALUMINUM NITRATE (aq)	3	-	2	-	1
AMMONIA ANGYDROUS	4	2	1	-	4
AMMONIA GAS (cold)	3	-	3	1	4
AMMONIA GAS (hot)	4	-	-	1	4
AMMONIUM CHLORIDE (aq) 40%	2	1	1	-	1
AMMONIUM SULFATE (aq)	1	1	1	1	1
AMYL ALCOHOL	4	2	1	-	1
AMYL NAPHTHALENE	4	-	-	-	-
ANIMAL FATS	1	-	-	-	-
AQUA REGIA	4	2	3	-	-
ARSENIC ACID	3	2	1	-	1
ASPHALT	2	1	1	-	1
ASTM FUEL A	2	-	-	-	-
ASTM FUEL B	3	-	-	-	-
BARIUM CHLORIDE (aq)	1	2	1	1	1
BEER	2	2	1	1	1
BEET SUGAR LIQUORS	4	1	1	-	1
BENZINE	3	4	3	1	1
BENZINE	2	-	-	-	-
BLAST FURNACE GAS	4	-	-	-	-
BLEACH SOLUTIONS	4	1	1	-	1

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
BORAX	1	1	1	-	1
BORIC ACID	1	1	1	-	1
BRAKE FLUID	4	-	-	-	1
BRINE	2	-	3	-	1
BROMINE WATER	4	-	3	4	1
BUNKER OIL	2	-	-	-	-
BUTANE	1	3	3	1	1
BUTTER	1	-	-	-	-
BUTYL ALCOHOL (Butanol)	3	1	3	1	1
BUTYLENE	4	1	1	-	1
CALCIUM CHLORIDE (aq)	1	1	3	1	1
CALCIUM HYDROXIDE (aq)	2	1	2	-	1
CALCIUM NITRATE (aq)	1	-	1	1	1
CALCIUM SULFIDE (aq)	1	-	-	-	-
CANE SUGAR LIQUORS	4	-	1	-	1
CARBOLIC ACID	3	4	3	-	-
CARBON DIOXIDE	1	2	1	-	1
CARBONIC ACID	4	2	1	-	1
CARBON MONOXIDE	1	2	1	-	1
CASTOR OIL	1	1	1	-	1
CHLORINE (Dry)	4	3	4	4	1
CHLORINE (Wet)	4	3	-	4	1
CHLOROFORM	4	4	4	3	1
CHLOROX	4	-	-	-	-
CHROMIC ACID 50%	4	1		4	1
CITRIC ACID	1	1	2	1	1
COAL TAR (Creosote)	3	-	-	-	-
COCONUT OIL	2	1	1	-	1
COD LIVER OIL	1	1	1	-	-
COKE OVEN GAS	4	-	-	-	-
COPPER CHLORIDE (aq)	1	2	1	-	1
COPPER CYANIDE (aq)	1	2	1	-	1
CORN OIL	1	1	2	-	1

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
COTTON SEED OIL	1	1	2	-	1
CREOSOL (Methylphenol)	4	4	4	4	1
CYCHLOHEXANE	1	4	4	1	1
DENATURED ALCOHOL	4	-	-	-	-
DETERGENT SOLUTION	3	1	1	-	-
DIESEL OIL	2	3	1	-	-
DIOXANE	4	3	-	-	4
DOWTHERM OIL	3	-	-	-	-
DRY CLEANING FLUIDS	4	-	-	-	-
ETHANE	1	-	1	-	-
ETHYL ACRYLATE	4	-	-	-	1
ETHYL ALCOHOL (Ethanol)	4	2	3	3	1
ETHYL BENZINE	4	-	-	-	-
ETHYL CELLULOSE	2	-	-	-	-
ETHYL CHLORIDE	4	4	4	-	1
ETHYL ETHER	3	4	4	-	1
ETHYLENE CHLORIDE	4	4	4	-	-
ETHYLENE GLYCOL5 (Anti-Freeze)	2	1	1	1	1
ETHYLENE OXIDE	4	3	3	1	1
ETHYLENE TRICHLORIDE	4	4	-	-	-
FERRIC CHLORIDE (aq)	1	2	1	-	1
FERRIC NITRATE (aq)	1	2	1	-	1
FERRIC SULFATE (aq)	2	1	1	-	1
FLUROINE (Liquid)	4	3	4	4	1
FORMALDEHYDE (rt)	4	2	1	1	1
FORMIC ACID	4	2	1	4	1

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
FREON 11	4	3	1	-	-
FREON 12	1	1	1	1	-
FREON 22	4	-	1	1	-
FUEL OIL (Bunker 'c')	2	3	1	-	1
GASOLINE (100 Octane, High Test)	3	4	3	1	1
GLUE	1	1	3	-	1
GLYCERIN (Glycerol)	1	1	1	1	1
GLYCOLS	4	-	-	1	-
GREEN SULFATE LIQUOR	1	-	-	-	-
HEXANE	2	4	2	-	1
HYDRAULIC OIL	1	1-3	1	-	-
HYDROCHLORIC ACID (cold) 37%	4	2	2	4	1
HYDROCHLORIC ACID (hot) 37%	4	-	-	4	1
HYDROFLUROIC ACID (conc.) (cold)	4	2	-	-	1
HYDROFLUROIC ACID (conc.) (hot)	4	-	-	-	1
HYDROGEN GAS	1	1	1	1	1
ISOBUTYL ALCOHOL	3	1	-	-	1
ISOCTANE	2	3	1	-	1
ISOPROPYL ACETATE	4	3	4	-	-
ISOPROPYL ALCOHOL (Isopropanol)	3	1	-	1	1
ISOPROPYL ETHER	2	1	2	-	1
KEROSENE	1	4	2	1	1
LACQUERS	4	1	4	-	-
LACQUER SOLVENTS	4	1	3	-	-
LARD	1	1	1	-	1
LAVENDER OIL	4	-	-	-	-
LEAD ACETATE (aq)	4	1	1	-	1

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
LINSEED OIL	2	3	1	1	1
LIQUIFIED PETROLEUM GAS	1	-	-	1	-
LUBRICATING OILS	1-2	4	2	1	1
LYE	4	1-4	1-2	-	-
MAGNESIUM CHLORIDE (aq)	1	2	1	1	1
MAGNESIUM HYDROXIDE (aq)	4	2	1	-	1
MERCURY	1	1	1	1	1
METHANE	3	-	2	1	1
METHYL ACETATE	4	2	4	1	1
METHYL ACRYLATE	4	-	-	-	1
METHY ALCOHOL (Methanol)	4	1	1	1	1
METHYL BUTYL KETONE	4	-	1	-	-
METHYL CHLORIDE	4	4	4	1	1
METHYLENE CHLORIDE	4	4	4	-	1
METHYL ETHYL KETONE	4	2	4	1	4
METHYL ISOBUTYL KETONE	4	3	4	1	4
MILK	4	1	1	1	1
MINERAL OIL	1	3	1	1	1
MOTOR OIL 20W, 10W40	2	3	2	1	1
NAPHTHA (Lighter Fluid)	2	4	1	1	1
NAPHTHALENE (Moth Repellent)	2	2		1	1
NATURAL GAS	2	-	1	-	1
NEATSFOOT OIL	1	-	-	-	-
NITRIC ACID 70%	4	2	-	4	1
NITRIC ACID (Dilute) 10%	3	2	1	4	1
NITROETHANE	4	-	-	-	1
N-OCTANE	4	1	-	-	1
OLEIC ACID	2	1	3	1	1
OLEUM SPIRITS	3	4	4	-	4

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
OLIVE OIL	1	1	-	-	1
OXYGEN (cold)	1	-	-	1	1
OXYGEN (200-400F)	4	-	-	-	-
PAINT THINNER, DUCO	4	-	-	-	-
PERCHLORIC ACID	4	1	3	-	1
PERCHLOROETHYLENE	4	4	3	3	1
PETROLEUM - BELOW 250F	2	3	-	-	1
PETROLEUM - ABOVE 250F	4	-	-	4	-
PHENOL (Carbolic Acid)	3	2	3-4	4	1
PHENYL ETHYL ETHER	4	-	-	-	-
PHOSPHORIC ACID 45%	4	1		2	1
PICKLING SOLUTION	4	-	-	-	-
PICRIC ACID	2	1	4	3	1
POTASSIUM ACETATE (aq)	4	-	-	-	1
POTASSIUM CHLORIDE (aq)	1	2	1	-	1
POTASSIUM CYANDIE (aq)	1	2	1	-	1
POTASSIUM HYDROXIDE (aq)	4	1	1	3	4
PRODUCER GAS	1	1	1	-	-
PROPANE	1	4	1	1	1
PROPYL ALCOHOL (Propanol)	4	1	1	-	1
PROPYLENE	4	-	2	-	-
PROPYLENE GLYCOL (Anti-Freeze)	3	1	3	2	1
PROPYLENE OXIDE	4	2	-	-	4
PYDRAUL, 10E, 29 ELT	4	-	-	-	-

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
PYDRAUL, 30E, 50E, 65E	4	-	-	-	
PYDRAUL, 115E	4	-	-	-	-
PYDRAUL 230E, 312C, 540C	4	-	-	-	-
RAPESEED OIL	2	4	-	-	-
RED OIL (MIL-H-5606)	1	-	-	-	-
RJ-I (MIL-F-23338 B)	1	-	-	-	-
RP-I (MIL-F-25576 C)	1	-	-	-	-
SALT WATER	2	1	1	1	1
SEWAGE	1	-	-	-	1
SILICATE ESTERS	1	-	-	-	-
SILICONE OILS	1	1	1	-	1
SILVER NITRATE	1	1	1	-	1
SKYDROL 500	4	-	-	-	-
SKYDROL 700	4	-	-	-	-
SOAP SOLUTIONS	3	4	1	1	-
SODIUM CHLORIDE (aq)	1	1	1	1	-
SODIUM HYDROXIDE (aq)	4	1		2	4
SODIUM PEROXIDE (aq)	4	1	2	-	1
SODIUM PHOSPHATE (aq)	1	-	-	-	1
SODIUM SULFATE (aq)	1	1	1	-	-
SOY BEAN OIL	2	1	1	-	1
STODDARD SOLVENT	1	3	3	-	-
STYRENE (Monomer)	4	-	4	1	1
SUCROSE SOLUTION	4	2	-	-	-
SULFURIC ACID (Dilute Battery Acid)	3	1	1	-	1
SULFURIC ACID (conc)	4	2	4	-	1
SULFURIC ACID (20% Oleum)	4	-	4	-	4

Chemical	Polyurethane	Polyethylene	PVC	Nylon 11	Kynar
SULFUROUS ACID	4	2	1	-	-
TANNIC ACID	4	1	1	-	1
TETROCHLORETHYLENE	4	2	4	-	-
TOLUENE (Toluol)	4	3	4	1	1
TRANSFORMER OIL	2	-	2	-	-
TRANSMISSION FLUID TYPE A	2	-	-	-	-
TRICHLOROETHANE	4	4	3	3	1
TRICHLOROETHYLENE	4	4	4	3	1
TURBINE OIL	1	3	1	1	-
TURPENTINE	4	4	4	1	1
VARNISH	3	3	4	-	1
VINEGAR	2	1	1	1	1
VINYL CHLORIDE	4	4	4	-	1
WATER	1	1	1	1	1
WHISKEY, WINES	2	1	1	1	1
WHITE OIL	1	-	-	-	-
WOOD OIL	3	-	-	-	-
XYLENE	4	4	4	1	1
ZINC ACETATE (aq)	4	-	-	-	1
ZINC CHLORIDE (aq)	2	1	1	1	1

RATING SCALE
1 = LITTLE OR NO IMPACT
2 = MINOR EFFECT
3 = MODERATE EFFECT
4 = SEVERE EFFECT