

Chemical resistance table for chemical tubes

RESISTANCE LIST

The following resistance table has been put together on the basis of laboratory tests with chemically pure corrosive agents and intends merely to provide the consumer with a guide value. Practical conditions usually also involve impurities, which can influence chemical resistance of hoses.

Please contact our staff if you have any further questions.

Stage	Resistance
A	good
B	normal
C	adequate
D	none

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
A												
Acetaldehyde	C	-	A	A	A	D	C	C	D	A	A	A
Acetamide	C	C	A	A	A	C	B	B	B	A	A	A
Acetic acid 10% 65°C	B	B	A	A	A	B	B	B	C	A	A	A
Acetic acid 30 %	B	B	A	A	A	D	B	B	C	A	A	A
Acetone	B	B	A	A	A	D	C	A	D	A	A	A
Acetone cyanohydrine	B	C	A	A	-	D	-	A	D	A	A	A
Acetonitrile	-	-	-	-	-	-	-	-	-	C	B	A
Acetophenone	C	D	A	A	D	D	D	D	D	A	A	A
Acetyl chloride	D	C	D	D	D	G	D	D	B	B	B	A
Acetylacetone	C	D	B	B	-	D	-	D	D	A	A	A
Adipinic acid	A	A	A	A	A	A	A	A	A	A	A	A
Aluminium 65°F	A	A	A	A	-	A	-	A	A	A	A	A
Aluminium acetate	A	A	A	A	A	A	C	B	A	A	A	A
Aluminium chloride	A	A	A	A	A	A	A	A	A	A	A	A
Aluminium hydroxide	A	A	A	A	A	A	B	A	A	A	A	A
Aluminium nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Ammonia gas (cold)	A	A	A	A	A	A	B	A	A	A	A	A
Ammonia gas 65°C	C	C	B	B	A	C	C	B	D	A	A	A
Ammonia in water	B	B	B	A	A	B	B	B	B	A	A	A
Ammonia liquid	B	B	A	A	-	A	-	A	A	A	A	A
Ammonium chloride	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium hydrogen sulphate	B	B	A	B	A	B	B	B	B	A	A	A
Ammonium nitrate	A	A	A	A	A	A	A	A	A	A	A	-
Ammonium persulphate	A	D	A	A	A	D	A	A	-	A	A	A
Ammonium phosphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium sulphide 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium sulphite 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Anhydrous ammonia	A	-	A	-	-	A	-	B	B	A	A	A
Arsenic acid	A	A	A	A	A	A	A	A	A	A	A	A
Arsenic chloride	D	C	D	-	-	D	-	D	D	D	D	A
Arsenic trichloride	D	D	D	D	C	B	C	D	D	D	D	A
Asphalt	D	D	D	D	D	B	D	D	A	B	B	A
Aviation fuel	D	D	D	D	D	A	D	D	A	A	A	A
B												
Barium chloride 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Barium sulphur 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Beer	A	A	A	A	A	A	A	A	A	A	A	A
Benzaldehyde	D	D	B	C	B	C	-	D	D	A	A	A
Benzaldehyde	D	D	B	B	B	D	D	D	D	A	A	A
Benzene	D	D	D	D	D	D	C	D	A	A	A	A
Benzoic acid	A	A	A	A	A	B	C	B	A	B	B	A
Benzyl acetate	D	D	A	B	B	D	B	B	D	A	A	A
Benzyl alcohol	B	B	B	B	B	D	c	C	A	A	A	A
Blast furnace gas	D	D	C	C	-	C	-	C	A	A	A	A
Bleach	D	D	A	A	A	D	D	C	B	B	B	A

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Borax	B	B	A	A	A	B	A	A	A	A	A	A
Brine 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Bromine	D	D	D	D	D	D	D	D	A	D	D	A
Bromine water	-	-	-	-	-	-	-	A	A	-	-	A
Butadiene	D	D	D	D	D	D	D	B	A	A	A	A
Butane	C	D	D	D	D	A	A	A	A	A	A	A
Butanol	A	A	A	A	A	A	A	A	A	A	A	A
Butyl acetate	D	C	B	D	-	-	-	D	D	A	A	A
Butyl aldehyde	C	C	B	B	B	D	C	C	D	A	A	A
Butyl amine	C	C	C	C	C	C	D	C	B	A	A	A
Butyl bromide	D	D	D	-	-	D	-	D	B	B	B	A
Butyl carbitol	D	D	A	A	-	B	-	B	A	A	A	A
Butyl chloride	D	D	C	C	-	C	-	D	A	A	A	A
C												
Cadmium acetate	C	C	A	A	-	C	-	A	D	A	A	A
Calcium acetate	C	C	A	A	A	A	B	B	D	A	A	A
Calcium chloride	A	A	A	A	A	A	A	A	A	A	A	A
Calcium hydroxide	A	B	A	B	A	B	B	B	C	A	A	-
Calcium nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Calcium sulphate	A	A	A	A	A	A	A	A	A	A	A	A
Carbitol	D	D	A	B	B	c	D	B	B	A	A	A
Carbitol acetate	D	D	B	-	-	D	-	D	-	A	A	A
Carbolic acid	A	A	A	A	A	A	A	A	A	A	A	A
Chlorine dioxide	D	D	D	D	-	D	-	C	A	B	B	-
Chlorine gas, dry	D	D	D	D	-	D	-	D	B	B	B	-
Chlorobutane	D	D	C	C	-	D	-	D	A	A	A	-
Chloroform	D	D	D	D	-	D	-	D	A	B	B	-
Chlorohydrocarbon	D	D	-	D	-	D	-	D	-	B	B	-
Chlorosulphonic acid	D	D	D	D	D	D	D	D	D	B	B	-
chlorotoluene	D	D	D	D	D	D	D	D	A	B	B	-
Chromizing solution	D	D	A	A				C	A	-	-	A
Coke oven gas	D	D	C	D	C	C	C	A	A	A	A	A
Copper arsenate	A	A	A	A	A	A	A	A	A	A	A	A
Copper chloride	C	C	A	A	A	A	A	A	A	A	A	A
Copper chloride	A	A	A	A	A	A	B	A	A	A	A	A
Copper cyanide	A	A	A	A	A	A	A	A	A	A	A	A
Copper nitrite	C	C	A	A	A	A	B	A	A	A	A	A
Copper sulphate	C	8	A	A	A	A	B	B	A	A	A	A
Copper sulphide	A	A	A	A	A	A	A	A	A	A	A	A
Cresol	D	D	D	D	D	D	D	D	A	A	A	A
Cresylic acid	D	D	D	D	D	D	D	D	A	A	A	A
Crotonaldehyde	D	D	B	B	B	D	D	D	D	A	A	A
Cumol	D	D	D	D	D	D	D	D	A	A	A	A
Cyclopentanol	D	D	D	D	C	B	B	B	B	A	A	A
Cyclopentanone	D	D	D	D	-	D	-	D	D	A	A	A
D												
Decalin	D	D	D	D	D	B	c	C	A	A	A	A
Decane	D	D	D	D	-	B	-	D	A	A	A	A
Decanol	A	A	A	A	A	A	A	A	B	A	A	A
Development solutions	A	B	B	B	A	A	A	A	A	-	-	A
Diacetone alcohol	B	C	A	A	B	D	B	A	D	A	A	A
Diamyl amine	B	C	A	-	-	B	-	C	-	A	A	A
Dichloric acid	B	D	B	B	B	D	D	C	D	A	A	A
Dichloromethane	D	D	D	D	-	D	-	D	A	A	A	A
Dichloropentane	D	D	D	D	-	D	-	D	A	A	A	A
Dicyclohexylamine	D	D	D	-	-	C	-	-	C	B	B	A
Diesel oil	D	D	D	D	D	A	A	C	A	A	A	A
Diethyl ether	D	D	D	D	D	C	D	D	D	A	A	-

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Diethylbenzene	D	D	D	D	-	D	-	D	A	A	A	A
Diethylene dioxide	D	D	B	-	-	D	-	D	D	A	A	A
Dihydroxyethyl ether	B	B	A	-	-	B	-	C	-	A	A	A
Dihydroxy ethylamine	D	D	G	-	-	D	-	D	D	A	A	A
Diisobutyl ether	A	A	A	-	-	A	-	A	A	A	A	A
Dimethylbenzylamine	-	-	-	-	-	-	-	-	-	B	B	A
Dimethylformamide (DMF)	-	-	A	A	A	B	-	C	D	-	-	A
Dinitrobenzene	D	D	c	-	-	D	-	D	A	A	A	A
Dinitrotoluene	D	D	D	D	-	D	-	D	C	-	-	A
Diocetyl adipate	D	D	A	-	-	D	-	D	C	A	A	A
Diocetyl amine	B	B	A	B	A	B	D	C	A	A	A	A
Diocetyl sebacate	D	D	B	B	A	D	D	D	B	A	A	A
Dioxane	D	D	B	B	-	D	-	D	D	A	A	A
Dioxolane	D	D	C	B	-	D	-	D	C	A	A	A
Dipropylamine	B	B	A	-	-	B	-	C	-	A	A	A
Dipropylglycol	A	A	A	A	A	A	A	A	A	A	A	A
Dipropylketone	D	D	B	A	A	D	D	D	D	A	A	A
Dowper	D	D	D	C	-	D	-	D	A	A	A	A
Dowtherm Off, A and B	D	D	D	D	-	D	-	C	A	A	A	A
Dowtherm S.R.I	A	A	A	A	A	A	A	A	A	A	A	A
E												
Effluent	C	C	C	B	-	A	-	A	A	A	A	A
Epichlorohydrin	D	D	B	B	B	D	-	.	D	B	B	-
Ethanolamine	B	B	A	A	A	B	B	B	D	A	A	A
Ether	D	D	C	D	D	D	C	C	C	A	A	A
Ether butyl	D	D	D	D	D	B	c	B	D	A	A	A
Ethyl acetate	D	D	B	B	D	D	D	D	D	A	A	A
Ethyl acetate {ether}	D	D	B	-	D	D	D	C	D	A	A	A
Ethyl acetoacetate	C	C	B	B	A	D	D	D	D	A	A	A
Ethyl acrylate	D	D	B	B	B	D	D	D	D	B	B	A
Ethyl benzoate	A	A	B	B	A	B	D	A	A	A	A	A
Ethyl chloride	D	D	D	D	-	c	-	D	B	B	B	A
Ethyl chloride	C	C	B	D	D	D	D	C	A	A	A	A
Ethyl dichloride	D	D	D	D	D	D	D	D	B	B	B	A
Ethyl ether	D	D	D	D	C	C	C	D	D	A	A	A
Ethyl oxalate	A	A	A	A	A	D	D	C	C	A	A	A
Ethyl phthalate	D	D	A	B	-	D	-	D	C	A	A	A
Ethyl propyl ether	D	D	D	-	-	D	-	D	-	A	A	A
Ethyl propyl ketone	D	D	B	B	-	D	-	D	D	A	A	A
Ethyl silicate	C	C	A	A	A	A	A	A	A	A	A	A
Ethyl sulphate	D	D	B	-	-	D	-	D	D	A	A	A
Ethylbenzene	D	D	D	D	D	D	D	D	A	A	A	A
Ethylene	-	-	-	-	B	A	C	C	-	-	-	A
Ethylene glycol 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Ethylene bromide	D	D	D	D	-	D	-	D	A	B	B	A
Ethylene chloride	D	D	D	D	C	D	D	D	A	B	B	A
Ethylene glycol	A	A	A	A	A	A	A	A	A	A	A	-
Ethylenediamine	C	C	A	A	A	B	A	B	D	A	A	A
Ethylenedibromide	D	D	D	-	-	D	-	D	B	B	B	A
F												
Fluorine	D	D	D	D	-	D	-	C	A	D	D	C
Fluoroboric acid 55°C	A	C	A	A	-	A	-	A	C	A	A	C
Fluosilicic acid	A	A	A	A	A	C	B	A	C	A	A	C
Fluosilicic acid 65°C	A	A	A	A	A	C	-	A 1	C	A	A	C
Formaldehyde	B	B	A	A	A	B	A	B	A	A	A	A
Formamide	A	A	A	A	-	A	-	A	D	A	A	A
Formic acid	B	B	A	A	-	C	-	B	B	A	A	-
Freon Freon MF	D	B	D	-	-	A	-	D	-	-	-	A

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Freon Freon TA	A	A	A	A	-	A	-	A	c	-	-	A
Freon 11	D	D	D	D	-	A	-	A	A	-	-	A
Freon 112	D	D	D	D	D	B	B	B	A	-	-	A
Freon 113	C	B	D	D	D	A	A	A	B	.	-	A
Freon 13B1	A	A	A	A	A	A	A	A	A	-	-	A
Freon 14												
(Dichlorotetrafluoroethane)	A	A	A	A	A	A	A	A	A	A	A	A
Freon 142b	A	A	A	A	A	A	A	A	D	-	-	A
Freon 152a	A	A	A	A	A	A	A	C	D	-	-	A
Freon 21	D	D	D	D	D	D	C	D	D	A	A	A
Freon 218	A	A	A	A	A	A	A	A	A	-	-	A
Freon 22												
(Monochlorodifluoromethane)	C	C	A	A	A	D	B	B	D	A	A	A
Freon 31	B	B	A	A	A	D	B	B	D	-	-	A
Freon 32	A	A	A	A	A	A	A	A	C	-	-	A
Freon TC	D	B	A	B	-	A	-	A	A	-	-	A
Freon TF	c	B	D	D	-	A	-	A	A	-	-	A
Freon TMC	B	C	B	B	-	B	-	B	A	-	-	A
Fuel oil	D	D	D	D	D	A	D	D	A	A	A	A
Furan	D	D	D	D	D	0	D	D	-	A	A	-
Furfural	D	D	B	B	A	D	C	B	D	A	A	-
Furfuryl alcohol	D	D	B	B	B	D	D	D	D	B	B	A
G												
Gasoline, Reg	D	D	D	D	D	A	D	D	A	A	A	A
Gear fluid A, 65°C	D	D	D	D	-	B	-	D	A	A	A	A
Gear fluid B	D	D	-	D	-	C	-	D	-	A	A	A
Glycerine	A	A	A	A	A	A	A	A	A	A	A	A
Glycols	A	A	A	A	A	A	A	A n	A	A	A	A
Glyconic acid	D	D	C	-	-	C	-	B	-	A	A	A
H												
Halowax oil	D	D	D	D	-	D	-	D	A	A	A	A
Heptane	D	D	D	D	D	A	B	B	A	A	A	A
Heptane carboxylic acid	D	D	C	-	-	C	-	B	-	A	A	A
Heptanol	A	A	A	A	A	A	A	A	A	A	A	A
hexaldehyde	D	D	B	B	B	D	D	D	D	A	A	A
Hexane	D	D	D	D	D	A	B	B	A	A	A	A
Hexanol	A	A	C	C	B	A	B	B	A	A	A	A
Hexyl methyl ketone	D	D	B	-	-	D	-	D	D	A	A	A
High-performance fuel	D	D	D	D	D	A	D	D	A	A	A	A
Hydraulic fluid												
(based on phosphate ester)	D	D	-	A	-	D	-	-	-	A	A	A
Hydraulic fluid												
(based on polyalkylene glycol)	-	-	-	A	-	A	-	-	-	A	A	A
Hydraulic fluid												
(petroleum)	D	D	D	D	D	A	B	B	A	A	A	A
Hydrobromic acid 65°C	D	D	A	A	A	D	C	A	A	A	A	Ä
Hydrochloric acid 37% 50°C	D	D	B	B	A	D	C	C	C	A	A	A
Hydrochloric acid 50°C	A	C	B	C	-	D	-	A	A	A	A	A
Hydrofluoric acid 50°C	D	D	A	A	A	D	B	B	B	A	A	C
Hydrogen gas	B	B	A	A	A	A	A	A	A	A	A	A
Hydrogen peroxide	C	C	B	B	A	D	A	A	B	A	A	A
Hydrogen sulphide	D	D	A	A	A	D	B	B	A	A	A	A
Hydroquinone	B	B	A	A	A	C	-	B	C	A	A	A
Hypochlorous acid	D	D	B	B	A	D	-	-	A	-	-	A
I												
Ink oil	D	D	C	C	C	A	D	D	A	A	A	-
Insulating oil	D	D	D	D	D	A	c	C	A	A	A	A
Iodine	D	D	-	D	-	D	-	C	C	A	A	A

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Iron hydroxide	C	C	A	A	A	B	B	B	C	A	A	A
Iron nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Iron sulphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Iron sulphide	A	A	A	A	A	A	A	A	A	A	A	A
Isoamyl acetate	D	D	A	A	A	D	D	D	D	-	-	A
Isoamyl ether	D	D	D	-	-	D	-	D	-	A	A	A
Isobutane	D	D	D	D	D	A	C	C	A	A	A	A
Isobutanol	A	A	A	A	A	B	A	A	A	A	A	A
Isobutyl acetate	D	D	A	A	A	D	D	D	D	A	A	A
Isobutyl aldehyde	C	C	B	-	-	D	-	D	D	A	A	A
Isobutyl amine	D	D	B	B	B	D	D	C	D	A	A	A
Isobutyl bromide	D	D	D	-	-	D	-	D	B	B	B	A
Isobutyl chloride	D	D	D	-	-	D	-	D	B	B	B	-
Isobutyl ether	D	D	D	-	-	D	-	-	-	A	A	A
Isocyanate	C	-	-	B	-	D	-	D	-	B	B	A
Isooctane	D	D	D	D	D	A	C	C	A	A	A	A
Isopropyl alcohol	A	A	A	A	A	A	A	A	A	A	A	A
Isopropyltoluene	D	D	D	D	D	D	D	D	A	A	A	A
K												
Kerosine	D	D	D	D	D	A	D	D	A	A	A	A
Ketone	C	C	B	B	A	D	D	D	D	A	A	A
L												
Lead acetate	c	C	A	A	A	B	D	D	D	A	A	A
Lead nitrate	A	A	A	A	A	A	A	A	A	A	A	A
Liquid petroleum gas	D	D	D	D	-	A	-	B	A	-	-	A
Liquid soap	A	A	A	A	A	A	A	A	A	A	A	A
Lube oil	D	D	D	D	D	A	C	C	A	A	A	-
M												
Magnesium acetate	D	D	A	A	A	B	D	D	D	A	A	A
Magnesium carbonate	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium chloride 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium hydrate 65°C	A	A	A	-	-	B	-	B	B	A	A	A
Magnesium hydroxide 65°C	A	B	A	B	-	B	-	B	A	A	A	-
Manganese sulphate	A	A	A	-	-	A	-	A	A	A	A	A
Manganese sulphide	C	A	A	-	-	A	-	A	A	A	A	A
Mercury	A	A	A	A	A	A	A	A	A	A	A	A
Mercury chloride	B	B	B	A	A	A	B	B	A	A	A	A
Methacrylic acid	D	D	B	B	-	-	-	-	B	-	-	A
Methane	D	D	D	D	D	A	C	C	A	-	-	A
Methanol	A	A	A	A	A	A	A	A	A	A	A	A
Methyl acetate	D	D	B	B	-	D	-	B	D	A	A	-
Methyl acrylate	D	D	B	B	-	D	-	-	D	A	A	A
Methyl bromide	D	D	D	D	D	D	D	D	A	A	A	A
Methyl butyl ketone	D	D	B	B	B	D	D	D	D	A	A	A
Methyl chloride	D	D	D	D	D	D	D	D	B	B	B	A
Methyl ethyl ketone	D	D	B	B	D	D	D	D	D	A	A	A
Methyl formate	C	C	B	B	-	D	-	B	C	B	B	A
Methyl hexanol	A	A	A	-	-	A	-	A	B	A	A	A
Methyl isobutyl ketone	D	D	B	B	B	D	D	D	D	A	A	A
Methyl propyl ketone	D	D	B	-	-	D	-	B	---	A	A	A
Methyl salicylate	D	D	B	B	-	D	-	-	C	B	B	A
Methylethyketon	D	D	B	B	-	D	-	D	D	A	A	A
Methylsulphonic acid	-	-	-	-	-	-	-	-	-	A	A	A
Mineral oil	D	D	D	D	D	A	C	B	A	A	A	A
Molten	C	C	B	B	A	C	B	B	C	D	D	A
Monochlorobenzene	A	A	B	A	-	A	-	A	A	A	A	A
Motor oil	D	D	D	D	D	A	D	D	A	A	A	A
N												

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Naphtha	D	D	D	D	D	A	D	D	A	C	C	A
Naphthalene	D	D	D	D	D	D	D	D	A	A	A	A
Naphthenic acid	D	D	D	D	-	C	-	-	A	-	-	A
Natural gas	D	D	D	D	D	A	D	D	A	A	A	A
Neat's-foot oil	D	D	B	B	-	A	-	-	A	-	-	A
Nickel galvanization solution	A	D	-	-	-	B	-	B	-	A	A	A
Nickel nitrate	A	A	A	A	-	A	-	A	A	A	A	A
Nickel sulphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Nitric acid 10% 80°C	D	D	B	B	A	D	C	B	D	B	B	A
Nitric acid 20% 65°C	D	D	B	B	A	D	D	D	A	A	A	A
Nitric acid 30 - 65%	D	D	D	D	B	D	D	D	A	D	D	A
Nitric acid 30% 50°C	D	D	B	B	A	D	D	D	A	A	A	A
Nitrogen gas	A	A	A	A	A	A	A	A	A	A	A	A
Nitrogen oxide	A	A	A	A	A	A	A	A	A	A	A	A
Nitrohydrochloric acid („Aqua regia“)	D	D	D	C	-	D	D	C	B	D	D	A
Non-leaded petrol	D	D	D	D	D	A	D	D	A	A	A	A
O												
Octyl acetate	D	D	A	B	-	D	-	D	D	A	A	A
Octylamine	C	C	B	B	-	C	-	C	D	A	A	A
Octylene glycol	A	A	A	A	-	A	-	A	A	A	A	A
Ortho-dichlorobenzene	D	D	D	D	-	D	-	D	A	A	A	A
Oxygen, cold	B	B	A	A	-	B	B	B	A	A	A	A
Oxygen, hot	D	D	D	D	A	D	B	B	B	-	-	A
Ozone	D	D	B	A	A	C	A	A	A	A	A	A
P												
Paint	D	D	D	D	D	C	D	D	D	B	B	A
Paint	D	D	D	D	D	B	D	C	A	A	A	A
Paint solutions	D	D	D	D	-	D	-	D	D	B	B	A
Paint thinner	D	D	D	D	-	-	-	-	B	-	-	A
Paraffin 80°C	D	D	C	C	C	A	C	C	A	A	A	A
Paraformaldehyde	D	D	B	-	-	B	-	B	G	B	B	A
Per-acid 40%	-	-	-	-	-	-	-	-	-	C	C	-
Petroleum	D	D	D	D	D	A	D	D	A	A	A	A
Petroleum ether	D	D	-	D	-	A	-	D	-	A	A	A
Phenol 500C	C	C	B	B	A	D	C	C	A	A	A	A
Phenol sulphuric acid	D	D	C	-	-	D	-	D	D	B	B	A
Phenyl chloride	D	D	D	-	-	D	-	D	A	A	A	A
Phenyl-hydrazine	C	C	B	B	A	D	D	D	A	A	A	A
Pickling solution	A	-	C	C	-	C	-	C	B	A	A	A
Pine oil	D	D	D	D	D	A	D	D	A	B	B	A
Piperidine	D	D	D	D	D	D	D	D	D	-	-	A
Potassium acetate	A	A	A	A	A	A	A	A	A	A	A	A
Potassium bicarbonate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Potassium bisulphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Potassium bisulphite 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Potassium carbonate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Potassium hydrate 65°C	A	B	A	A	-	B	-	B	C	A	A	A
Potassium hydride	D	D	A	A	-	C	-	B	A	A	A	A
Potassium hydroxide	A	B	A	A	-	B	-	B	C	A	A	A
Potassium hydroxide 65°C	C	C	A	A	A	C	C	B	C	A	A	A
Potassium nitrate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Potassium permanganate 65°C	D	D	A	A	A	D	A	A	A	A	A	A
Potassium water 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Propandiol	A	A	A	A	A	A	A	A	A	A	A	A
Propane gas	-	D	D	D	D	D	A	C	C	A	A	A
Propyl acetate	D	D	C	C	C	D	D	D	D	A	A	A
Propylene dichloride	D	D	D	D	-	D	-	D	B	B	B	A

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Propylene glycol	A	A	A	A	A	A	A	A	A	A	A	A
Pyranol	D	D	D	D	-	A	-	D	A	A	A	A
Pyridine	D	D	C	C	C	D	D	D	D	A	A	A
Pyrrole	C	C	D	D	D	D	D	D	D	A	A	A
R												
Red oil / oleic acid	D	D	D	D	-	B	-	B	A	A	A	A
Red-fuming nitric acid	D	D	D	D	D	D	D	D	D	D	D	A
Resin oil	-	-	-	-	-	-	-	-	A	A	A	A
S												
Salt water 82°C	A	A	A	A	A	A	A	A	A	A	A	A
Silicon oils	A	A	A	A	A	A	A	A	A	A	A	A
Silicone grease	A	A	A	A	A	A	A	A	A	A	A	A
Sodium bisulphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Sodium aluminium sulphate	A	A	A	A	A	A	A	A	A	A	A	A
Sodium bichromate 65°C	-	-	A	-	-	-	-	B	-	A	A	A
Sodium chromate 65°C	-	-	A	B	-	-	-	C	-	B	B	A
Sodium cyanide 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Sodium hydroxide 65°C	C	C	A	A	A	C	C	B	D	A	A	A
Sodium hydroxide 65°C	C	C	A	A	A	B	A	A	A	A	A	A
Sodium hypochloride	D	D	C	C	C	D~1	c	C	A	B	B	A
Sodium lactate	-	-	-	-	-	-	-	-	-	A	A	A
Sodium peroxide	B	B	A	A	-	B	-	B	A	A	A	A
Sodium phosphate	A	A	A	A	A	A	A	A	A	A	A	A
Sodium silicate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Sodium sulphate 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Sodium sulphide 65QC	A	A	A	A	A	A	A	A	A	A	A	A
Sodium sulphite 65°C	A	A	A	A	A	A	A	A	A	A	A	A
Sodium thiosulphate	A	A	A	A	A	A	A	A	A	A	A	A
Stoddard solvent	D	D	D	D	-	A	-	D	A	A	A	A
Styrene	D	D	D	D	D	D	D	D	C	A	A	A
Sulphaminic acid	B	B	A	-	-	B	-	B	-	-	-	A
Sulphate liqueurs	A	A	A	A	-	A	-	A	B	A	A	A
Sulphite liqueur	B	B	B	B	-	B	-	B	A	-	-	A
Sulphur dioxide	C	C	B	C	-	D	-	B	A	A	A	A
Sulphur hexafluoride	-	A	A	A	-	A	-	A	A	-	-	A
Sulphur trioxide	D	D	B	C	-	D	-	D	A	D	D	A
Sulphuric acid	D	^D	D	-	-	D	-	C	D	B	B	A
Sulphuric acid 25% 65°C	D	D	A	A	A	C	C	A	A	A	A	A
Sulphuric acid 25-50% 40°C	D	D	A	A	A	D	D	A	A	A	A	A
Sulphuric acid 50-96%	D	D	D	D	C	D	D	D	A	A	A	A
Sulphuric acid benzene	-	-	-	-	-	-	-	A	A	A	A	A
Sulphurous acid 10-75%	D	D	A	A	-	D	-	A	D	A	A	A
T												
Tall oil	C	c	D	-	-	B	-	B	A	A	A	A
Tar oil	D	D	D	D	D	B	D	C	A	A	A	A
Terpene	D	D	C	C	-	B	-	D	A	B	B	A
Tertiary butyl alcohol	A	A	A	A	A	C	A	A	A	A	A	A
Tetrachlorobenzene	D	D	D	D	D	D	D	D	B	B	B	-
Tetrachloronaphthalene	D	D	D	D	-	D	-	D	B	B	B	A
Titanium tetrachloride	D	D	D	D	D	B	D	D	A	A	A	A
Toluene	D	D	D	D	D	C	D	D	A	A	A	A
Toluene diisocyanate	C	C	A	A	-	-	-	D	-	-	-	A
Transformator oil	D	D	D	D	-	A	-	B	A	A	A	A
Trichlorethane	D	D	D	D	D	D	D	D	A	A	A	A
Trichlorethylene	D	D	D	D	D	D	D	D	A	A	A	A
Trichloropropane	D	D	D	D	D	D	D	D	A	A	A	A
Tricresyl phosphate	D	D	A	A	A	D	D	D	A	A	A	A
Triethanolamine	C	C	C	C	D	D	C	C	C	A	A	A

Medien	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UPE	MFA
Triethylamine	D	D	D	D	D	C	D	D	C	A	A	-
Tung oil	D	D	C	D	-	A	-	B	A	A	A	A
Turbine fuel	D	D	D	D	-	A	-	C	A	A	A	A
Turbine oil	D	D	D	D	D	B	C	D	A	A	A	A
Turpentine	D	D	D	D	D	B	D	D	A	A	A	A
U												
Undecanol	A	A	A	A	-	A	-	A	B	A	A	A
Uranium	B	C	B	-	-	C		A		A	A	-
Urea	A	A	A	A	A	A	A	A	A	A	A	A
V												
Vaseline	D	D	B	B	B	D	B	B	A	A	A	A
Vinyl acetate	D	D	A	A	A	D	C	C	D	A	A	A
Vinyl chloride	C	D	D	D	-	D	-	D	A	A	A	A
Vinyl toluene	D	D	D	D	-	D	-	D	A	A	A	-
Vinyl trichloride	D	D	D	D	-	D	-	D	A	A	A	A
W												
Weed killer 100%	D	D	D	D	-	D	-	D	C	B	B	A
Weed killer 33%	D	D	B	D	-	B	-		C	B	B	A