



Chemical resistance rubber materials

Shortening	Rubber Polymer
NR	Natural rubber
BR	Butadiene rubber
IR	Isoprene rubber
SBR	Styrene-butadiene rubber
IIR	Isobutene-isoprene rubber (butyl rubber)
BIIR/CIIR	Bromo- or chloro-isobutene-isoprene (halobutyl) rubber
EPDM	Ethylene-propylene-diene rubber (terpolymer)
EPM	Ethylene-propylene rubber (copolymer)
NBR	Acrylonitrile-butadiene rubber
HNBR	Hydrogenated acrylonitrile-butadiene rubber
CR	Chloroprene rubber
CM	Chloropolyethylene rubber
CSM	Chlorosulfonyl-polyethylene rubber
ACM	Acrylate rubber (copolymer)
AEM	Ethylene-acrylate rubber (ethylene acrylic rubber)
EVM	Ethylene-vinylacetate rubber
CO	Epichlorohydrin rubber (homopolymer)
ECO	Epichlorohydrin rubber (copolymer)
AU	Polyester urethane rubber
EU	Polyether urethane rubber
T	Polysulfide rubber
MQ	Silicone rubber
FQM	Fluorinated silicone rubber
FKM	Fluorinated rubber

Classification of chemical resistance

Grade	Change in volume * (if applicable) %	Change in hardness (if applicable) IRHD	Effect on physical properties
A	Less than 10	Max 10	No significant effect
B	10 - 30	Max 20	Minor effect
C	30 - 60	Max 30	Moderate effect
D	Over 60	Over 30	Severe effect

* Contact with some chemicals may cause some rubber vulcanizates to shrink. For some applications this is unacceptable and it may be necessary to include specific requirements in the product specification to cover this point.

A - Excellent
 B - Good
 C - Less good
 4 - Poor

	Koncentration in %	Temperature C	NR	BR	SBR	IIR	BIIR/CIIR	EPDM	EPM	NBR	HNBR	CR	CSM	AU	EU	T	MQ	FKM	ACM	AEM	FQM	ECO	CO	CM	EVM
Acetaldehyde		23	C	D	D	A	-	A	A	D	-	D	C	D	D	D	A	D	D	-	D	-	-	-	-
Acetamide		100	D	C	C	A	-	A	A	B	A	B	B	D	D	D	B	B	D	-	A	-	-	-	-
Acetic acid	10	50	D	D	D	B	B	C	D	D	-	D	B	D	B	C	B	D	D	-	-	B	-	-	-
	50	50	D	D	D	C	C	D	D	C	-	D	C	D	C	B	A	D	C	-	-	D	-	C	D
	25	100	D	D	D	D	D	D	C	D	-	D	D	D	D	D	B	D	-	-	-	-	-	-	-
Acetic anhydride		23	A	B	B	B	-	B	B	D	D	A	A	-	-	A	C	D	D	-	D	C	D	A	-
Acetone		23	A	A	A	A	B	A	A	D	D	B	C	C	D	B	B	D	D	D	D	D	D	A	D
Acetophenone		23	C	D	D	A	-	A	A	D	D	D	D	D	D	D	-	D	D	-	D	D	D	-	-
Acetyl chloride			-	-	-	-	-	-	-	-	D	D	D	-	-	-	-	A	-	-	A	-	-	-	-
Acetylene			A	A	A	A	-	-	-	A	-	B	B	-	-	C	C	A	A	-	-	-	-	-	-
Acrylonitrile		50	D	D	D	D	-	C	C	D	D	C	C	-	-	-	-	D	-	-	-	-	-	A	-
Adipic acid		23	-	-	-	-	-	-	-	A	A	-	-	-	-	-	-	-	-	-	A	-	-	-	-
Air a		70	A	-	A	A	-	A	-	A	A	A	A	A	A	-	A	A	A	A	A	A	-	-	-
		100	B	B	B	A	-	A	A	-	-	-	-	A	A	C	A	A	A	A	A	A	-	-	-
		150	D	-	C	A	-	B	-	C	-	C	C	B	D	-	A	A	A	A	A	C	-	-	-
		200	D	D	D	D	-	C	C	D	-	D	D	D	D	D	A	A	C	B	A	C	-	-	-
Allyl alcohol		23	-	-	-	B	-	-	C	A	-	C	A	-	-	-	-	-	-	-	-	-	-	-	-
Ammonia, anhydrous		23	A	-	-	A	-	A	A	A	-	A	C	-	-	A	C	D	-	-	D	-	-	-	-
Ammonia, gas		Cold	A	A	A	A	-	A	A	A	A	A	-	-	-	A	A	D	-	-	D	-	-	A	-
		Hot	C	C	C	C	-	B	B	C	D	A	-	-	-	D	A	D	-	-	D	-	-	-	-
Ammonia, liquid		23	B	-	A	B	-	A	-	A	B	A	D	D	B	B	D	D	-	-	-	-	-	-	-
Ammonium carbonate	Sat	70	A	A	A	A	-	A	A	D	D	B	B	-	-	-	B	-	-	-	-	B	B	-	-
Ammonium hydroxide	10	23	A	-	A	A	B	A	A	A	-	A	A	D	B	B	A	A	C	-	-	-	-	-	D
	Cone	23	A	A	A	A	A	A	A	B	-	A	A	D	C	D	A	A	D	-	-	-	B	-	-
Amyl acetate		23	B	-	D	B	-	B	C	D	D	D	D	D	D	D	D	D	D	D	D	D	D	-	-
Amyl alcohol (pentanol)		50	B	A	A	A	B	A	A	B	B	A	A	A	D	A	B	A	C	D	A	A	-	A	-
Amyl borate			D	D	D	D	-	D	-	A	A	A	-	-	-	A	-	-	-	-	-	-	-	-	-
Amyl chloronaphthalene			D	D	D	D	-	D	D	D	D	C	D	D	D	C	D	A	D	-	B	-	-	-	-
Amyl naphthalene			D	D	D	D	-	D	D	C	D	D	D	-	-	C	D	B	-	-	B	-	-	-	-
Aniline		23	B	B	B	B	A	A	A	D	D	C	D	D	D	D	D	A	D	-	A	D	D	-	-
		100	D	-	D	B	-	A	A	D	-	D	D	D	D	D	D	C	D	-	A	D	D	-	-
Aniline hydrochloride			B	C	C	B	-	B	B	B	-	D	D	D	D	B	D	B	D	-	B	-	-	-	-
Animal oil (bone oil)		50	D	D	D	B	-	B	C	A	A	B	B	A	A	A	A	A	A	-	A	A	A	-	-
Ansul ether			D	D	D	C	-	C	C	C	C	D	D	B	B	D	C	D	D	-	C	-	-	-	-
Aqua regia		23	D	D	D	C	-	-	-	D	D	C	C	-	-	-	-	B	-	-	-	-	-	C	-
Arsenic acid			A	-	-	A	-	A	-	-	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-
Asphalt		100	D	D	D	D	-	D	D	B	-	C	C	B	B	-	D	A	B	-	B	A	A	-	-

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	Koncentration in %	Temperature C	NR	BR	SBR	IIR	BIIR/CIIR	EPDM	EPM	NBR	HNBR	CR	CSM	AU	EU	T	MQ	FKM	ACM	AEM	FQM	ECO	CO	CM	EVM
Barium hydroxide	Cone	100	A	A	A	A	-	-	-	A	A	A	A	-	-	-	A	-	D	-	-	-	-	-	-
Benzaldehyde		23	D	-	D	B	-	A	A	D	D	D	D	D	D	D	A	C	D	B	B	D	D	C	-
		100	D	-	D	D	-	A	A	D	-	D	D	D	D	D	A	C	D	-	B	D	D	-	-
Benzene		23	D	D	D	D	D	D	D	D	D	D	D	D	D	C	D	B	D	-	B	D	D	-	-
Benzenesulfonic acid			-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	A	-	-	B	-	-	-	-
Benzoic acid		23	-	-	A	A	-	-	-	A	-	A	-	-	-	-	A	A	B	-	B	-	-	-	-
Benzyl alcohol		23	-	-	B	A	-	A	A	D	-	B	B	-	-	D	A	A	D	-	B	D	D	A	-
Benzyl benzoate			C	D	D	A	-	B	B	D	-	D	-	-	-	D	-	A	-	-	A	-	-	-	-
Benzyl chloride		23	C	C	C	B	-	D	D	D	-	D	D	-	-	D	-	A	-	-	A	-	-	-	-
Boric acid	10	100	A	A	A	A	-	A	A	A	A	A	A	-	-	D	B	A	D	-	A	A	A	-	-
Boron fuel (type of rocket fuel)			-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	B	-	-	-	-	-	-	-
Brake fluid (vegetable oil type)		50	A	A	A	A	-	A	A	D	-	A	A	C	D	A	A	C	C	-	-	-	-	-	-
Bromine		23	D	D	D	D	-	-	-	D	-	D	C	-	-	C	D	A	-	-	B	-	-	-	-
Bromine trifluoride			D	D	D	D	-	D	D	D	D	D	D	D	D	D	D	D	D	-	D	-	-	-	-
Bromobenzene			D	D	D	D	-	D	D	D	D	D	D	D	D	C	D	A	D	-	A	D	D	-	-
Bunker oil			D	D	D	D	-	D	D	A	A	D	D	-	-	A	C	A	A	-	A	-	-	-	-
Butanediol		23	-	-	-	A	-	A	-	D	-	A	B	-	-	-	-	A	-	-	-	-	-	-	-
Butanol		50	A	A	A	A	A	A	A	A	A	A	A	B	D	B	B	A	C	D	A	-	-	A	D
		100	D	D	D	A	A	-	-	A	-	C	B	B	D	D	D	C	B	D	-	-	-	-	-
Butene			D	D	D	D	-	D	D	A	-	A	B	-	-	B	-	A	-	-	B	-	-	-	-
Buller (water-free)		100	D	D	D	D	D	C	C	A	A	C	C	D	D	D	A	A	A	D	A	A	A	-	-
Butyl acetate		23	D	D	D	C	-	B	-	D	-	D	D	B	C	B	D	D	D	D	D	D	D	-	-
Butyl acetyl ricinolate			C	D	D	A	-	A	A	C	B	D	B	-	-	D	-	A	-	-	-	-	-	-	-
Butyl acrylate		50	-	-	D	D	-	D	D	D	D	D	D	-	-	-	A	D	-	-	-	-	-	-	-
Butylamine		23	D	D	D	C	-	D	D	D	C	D	D	D	D	D	D	D	D	-	D	-	-	-	-
Butyl benzoate			-	-	-	A	-	A	A	-	-	D	D	-	-	-	-	A	-	-	A	-	-	-	-
Butyl carbitol		23	B	-	B	A	-	A	A	C	D	C	B	-	-	A	D	D	D	-	-	-	-	-	-
Butyl oleate			D	D	D	B	-	B	B	-	D	D	D	-	-	-	-	A	-	-	B	-	-	-	-
Butyl phenol		23	-	-	-	D	-	D	-	D	-	D	D	-	-	-	-	-	B	-	-	-	-	-	-
Butyl stearate		70	D	D	D	B	-	C	C	A	B	D	D	-	-	A	-	A	-	-	B	-	-	-	-
Butyl cellosolve			A	A	B	A	-	A	-	C	D	B	B	-	-	A	D	A	D	-	-	-	-	-	-
Butylene			D	D	D	D	-	D	D	B	-	C	C	-	-	B	-	A	-	-	B	-	-	-	-
Butyraldehyde			C	C	C	B	-	B	B	C	-	C	C	-	-	B	C	D	D	-	D	-	-	-	-
Butyric acid			-	-	-	B	-	B	-	D	-	B	B	-	-	-	-	B	-	-	-	-	-	-	-
Calcium hydroxide		100	A	A	A	A	-	-	-	B	A	A	A	-	-	B	C	A	D	-	-	-	-	A	-
Calcium hypochlorite	15		D	-	-	A	-	A	A	C	B	B	A	-	-	D	C	A	-	-	-	-	-	-	-
Carbitol			B	B	B	A	-	B	B	C	-	C	B	D	D	C	-	B	D	-	B	-	-	-	-

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Carbon dioxide			A	A	A	A	-	A	A	A	A	A	A	-	-	A	A	A	-	-	-	-	-	-	-
Carbon disulfide		23	D	D	D	D	D	D	D	C	D	D	D	C	D	C	C	A	C	-	A	-	-	-	-
Carbon monoxide		Hot	B	B	B	A	-	A	A	A	A	A	A	A	A	D	A	A	-	-	-	A	A	-	-
Carbon tetrachloride		23	D	D	D	D	D	D	D	C	B	D	D	B	C	C	D	A	D	-	B	D	C	C	D
Castor oil		100	B	A	A	A	-	A	A	B	A	C	B	D	D	D	A	A	C	-	A	B	B	A	-
Cellosolve		23	C	C	C	A	-	B	-	C	D	A	-	-	-	A	-	C	-	-	-	-	-	-	-
Cellosolve acetate		23	C	C	C	A	-	A	-	D	D	D	D	C	-	A	-	D	-	-	-	D	-	-	-
Chloral hydrate	98	23	-	-	-	C	-	C	-	D	-	C	A	-	-	-	-	C	-	-	-	-	-	-	-
Chiarie acid	20	23	-	-	-	A	-	A	-	D	-	D	A	-	-	-	-	A	-	-	-	-	-	-	-
Chlorine, gas			C	C	C	C	-	C	C	-	C	C	B	-	-	D	D	B	-	-	B	B	B	-	-
Chlorine dioxide			-	-	-	D	-	C	C	D	D	D	B	-	-	-	C	A	-	-	B	-	-	-	-
Chlorine trifluoride			D	D	-	C	-	D	D	D	D	D	D	D	D	D	C	D	-	-	B	D	D	-	-
Chlorine water	Sat	23	D	-	D	D	-	D	-	D	C	D	C	D	C	-	C	A	-	-	-	D	-	-	-
Chlorodiphenyl		23	-	-	-	D	-	D	-	D	-	D	D	-	-	-	-	A	-	-	-	-	-	-	-
Chloroacetic acid		23	C	C	C	B	-	B	B	C	D	B	B	-	-	-	-	D	-	-	-	-	-	-	-
Chloroacetone			B	-	-	C	-	A	A	D	D	C	C	-	-	-	C	D	-	-	D	-	-	-	-
Chlorobenzene		23	D	D	D	D	-	D	D	D	D	D	D	C	D	D	D	A	D	-	B	D	D	-	-
		50	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	A	D	-	-	D	D	-	-
Chloroform		23	D	D	D	D	-	D	D	D	D	D	D	-	-	D	D	A	D	-	B	-	-	-	-
Chloronaphthalene		23	D	D	D	D	D	D	D	D	-	D	D	-	-	D	D	A	-	-	B	-	-	-	-
Chloronitroethane			D	D	D	D	-	-	-	D	-	D	D	-	-	D	-	C	D	-	-	-	-	-	-
Chloroprene		23	D	D	D	D	D	D	D	D	D	D	D	D	D	B	D	A	D	-	B	-	-	B	-
Chlorosulfonic acid	10	23	D	D	D	D	-	D	D	D	-	D	D	-	-	D	D	-	-	-	-	-	-	-	-
Chlorotoluene			D	D	D	D	-	D	D	D	D	D	D	-	-	D	D	A	-	-	B	-	-	-	-
Chromic acid	40	50	D	D	D	C	-	C	D	D	D	D	A	D	D	D	D	A	-	-	C	-	-	A	-
Citric acid	Sat	70	A	A	A	A	-	A	-	B	A	A	A	-	-	A	A	A	-	-	-	A	-	-	-
Coconut oil			D	D	D	B	-	B	B	A	A	B	C	A	A	-	A	A	A	-	A	-	-	-	-
Cod liver oil		23	D	D	D	B	-	B	B	A	A	B	B	A	A	A	A	A	A	-	A	-	-	-	-
Coke oven gas			B	B	B	A	-	D	-	B	D	B	B	-	-	D	A	A	-	-	-	-	-	-	-
Corn oil			D	D	D	B	-	B	B	A	A	C	C	A	A	A	C	A	A	-	-	A	A	-	-
Cottonseed oil		70	D	D	D	A	-	B	B	A	A	C	C	-	-	A	C	A	A	A	-	A	A	-	-
Cresylic acid		70	D	D	D	A	-	B	B	D	-	B	D	-	-	D	A	A	D	-	-	-	-	-	-
Creosote			D	D	D	D	-	D	D	B	A	C	C	B	B	C	D	A	A	-	A	C	C	-	-
Crotonaldehyde		23	-	-	-	A	-	A	-	A	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-
Cumene			-	-	-	-	-	-	-	-	D	D	D	-	-	B	-	A	-	-	B	-	-	-	-
Cyclohexane		23	D	D	D	D	D	D	D	A	A	D	C	A	B	A	D	A	B	C	B	A	A	A	A
Cyclohexanol			B	D	D	C	-	D	D	C	A	A	A	-	-	B	-	A	-	-	A	-	-	A	-

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Cyclohexanone		23	D	D	D	C	-	A	-	D	D	D	D	D	D	D	B	D	D	-	D	D	D	-	-
p-Cymene			D	D	D	D	-	D	D	D	-	D	D	-	-	B	D	A	-	-	-	-	-	-	-
Decalin			D	D	D	-	-	-	-	-	-	D	D	-	-	-	-	A	-	-	A	-	-	-	-
Decane			D	D	D	D	-	-	-	B	A	D	D	B	B	-	B	A	A	-	A	-	-	-	-
Diacetone alcohol			D	D	B	A	-	A	A	D	D	B	A	B	B	-	D	D	D	-	D	D	D	-	-
Dibenzyl sebacate		23	-	-	-	B	-	B	B	-	D	D	-	B	B	B	C	B	-	-	C	-	-	-	-
Dibenzyl ether		23	D	D	D	A	-	B	B	D	D	D	D	B	B	D	-	D	-	-	-	-	-	-	-
Dibutylamine			D	D	D	D	-	D	D	D	-	D	D	-	-	-	C	D	-	-	D	-	-	-	-
Dibutyl ether		23	D	D	D	D	-	D	C	C	D	D	C	B	B	A	D	A	C	-	C	-	-	-	-
Dibutyl phthalate		23	D	D	D	B	-	A	A	D	D	D	D	C	C	A	B	B	D	D	B	B	B	-	-
Dibutyl sebacate			D	D	D	A	-	A	A	D	D	D	D	D	D	B	B	B	D	-	B	-	-	-	-
Dichlorobenzene		23	D	D	D	D	-	D	D	D	-	D	D	-	-	A	C	A	D	-	B	-	-	-	-
Dichloroethylene		23	-	-	D	D	-	-	-	D	-	D	-	-	-	-	D	B	-	-	-	-	-	-	-
Dichloroisopropyl ether			D	D	D	C	-	C	C	D	D	D	D	B	B	A	D	C	B	-	C	-	-	-	-
Dicyclohexylamine			D	D	D	D	-	D	-	B	C	D	D	-	-	C	-	D	-	-	-	-	-	-	-
Diester oil (liquid 101) b		100	D	D	D	D	D	D	D	A	A	D	D	C	D	D	B	A	C	D	A	B	C	-	-
Diethyl sebacate			D	-	-	B	-	B	B	D	C	D	D	-	-	A	A	B	-	-	B	-	-	-	-
Diethylene glycol		100	A	A	A	A	A	A	A	A	-	A	A	D	C	D	A	A	D	A	-	-	-	-	A
Diisobutylene			-	-	-	-	-	-	-	B	A	C	C	-	-	A	D	A	-	-	C	-	-	B	-
Diisobutyl ketone		23	-	-	-	B	-	B	-	D	-	D	D	-	-	-	-	D	-	-	-	-	-	-	-
Diisopropyl benzene			D	D	D	D	-	D	D	D	-	D	D	-	-	B	B	A	-	-	-	-	-	-	-
Di-isopropylketone			D	-	D	B	-	B	B	D	-	D	D	C	D	D	D	D	D	-	D	D	D	-	-
Dimethylamine		23	-	-	-	C	-	C	-	D	-	D	D	-	-	-	-	D	-	-	-	-	-	-	-
Dimethyl aniline		23	D	D	D	B	-	B	-	D	-	D	D	-	-	D	-	D	-	-	D	-	-	-	-
Dimethyl formamide		23	B	-	B	C	-	B	A	B	-	B	B	-	-	C	A	D	-	-	-	D	-	-	-
Dimethyl phthalate			D	D	D	B	-	B	B	D	D	D	D	-	-	B	-	B	-	-	B	-	-	-	-
Dinitrotoluene			D	D	D	D	-	D	D	D	D	D	D	-	-	-	C	C	-	-	-	-	-	-	-
Diocetyl phthalate		100	D	D	D	C	-	B	-	C	-	D	D	A	A	B	B	A	D	D	A	D	D	-	-
Diocetyl sebacate		23	D	D	D	B	-	B	B	C	D	D	D	B	B	C	-	B	D	-	C	-	-	-	-
Dioxane		23	D	D	D	B	B	-	B	D	B	D	D	D	D	D	B	D	D	-	-	-	-	-	-
Dioxolane			C	D	D	C	-	B	B	D	D	D	D	-	-	D	-	D	-	-	-	-	-	-	-
Dipentene			D	D	D	D	-	D	D	B	B	D	D	-	-	B	-	A	-	-	C	-	-	-	-
Diphenyl		70	D	D	D	D	-	D	D	D	D	D	D	-	-	C	C	A	-	-	B	-	-	-	-
Diphenyl ether			D	D	D	D	-	A	A	D	D	D	D	-	-	D	B	A	-	-	B	-	-	-	-
Epichlorohydrin		50	D	D	D	C	-	B	B	D	D	D	D	-	-	-	-	D	-	-	D	-	-	-	-
Ethane			D	D	D	D	-	D	D	A	-	B	B	B	B	I	D	A	A	-	A	-	-	-	-
Ethanol		50	A	A	A	A	A	A	A	A	A	A	A	B	C	A	A	A	D	C	A	B	A	-	C

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	Koncentration in %	Temperature C	NR	BR	SBR	IIR	BIIR/CIIR	EPDM	EPDM	EPM	NBR	HNBR	CR	CSM	AU	EU	T	MQ	FKM	ACM	AEM	FQM	ECO	CO	CM	EVM
Ethanolamine (mono)		23	B	B	B	B	-	A	-	-	D	-	D	D	-	-	-	B	D	-	-	D	-	-	-	-
		70	B	A	A	A	-	A	A	A	A	C	B	C	D	C	B	B	D	D	-	-	-	B	B	A
Ether		23	D	D	D	C	C	C	D	D	B	D	D	C	B	C	A	D	D	D	D	D	B	C	-	-
Ethyl acetate		23	C	C	C	B	B	A	A	A	D	D	C	C	C	D	B	D	D	D	-	-	D	D	C	D
Ethyl acetoacetate			C	C	C	B	-	B	B	B	D	D	C	D	-	-	B	B	D	-	-	-	D	-	-	-
Ethyl acrylate		23	D	-	-	B	-	B	B	B	D	D	D	D	-	-	B	B	-	-	-	D	D	D	-	-
Ethyl benzoate			-	-	-	B	-	B	B	B	-	D	-	-	-	-	B	-	A	-	-	A	-	-	-	-
Ethyl benzene		23	D	D	D	D	-	D	D	D	D	D	D	D	-	-	C	D	A	-	-	A	D	D	-	-
Ethyl cellulose			A	A	A	B	-	-	-	-	A	-	A	-	-	-	B	C	D	D	-	D	-	-	-	-
Ethyl chloride			B	B	B	A	-	A	A	A	B	C	B	D	B	B	D	D	A	C	-	A	B	B	-	-
Ethyl chloroformate		23	D	D	D	B	-	-	-	-	D	D	C	C	-	-	-	D	A	-	-	B	-	-	-	-
Ethyl ether (see ether)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl formate			D	D	D	B	-	B	B	B	D	D	B	B	-	-	-	-	A	-	-	A	-	-	-	-
Ethyl mercaptan			D	D	D	D	-	D	D	D	D	-	D	B	-	-	D	-	B	-	-	-	-	-	-	-
Ethyl oxalate			A	A	A	A	-	A	A	A	D	-	C	D	-	-	A	-	A	-	-	-	D	D	-	-
Ethylene			-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-	A	-	-	A	-	-	-	-
Ethylene chlorohydrin			C	C	C	A	-	-	-	-	D	D	A	B	-	-	C	-	A	-	-	-	-	-	-	-
Ethylene diamine			A	B	B	A	-	A	A	A	B	A	A	B	-	-	D	B	C	-	-	-	A	A	-	-
Ethylene dichloride		23	D	D	D	C	C	B	B	B	D	-	D	D	D	D	D	C	B	D	-	C	D	D	-	-
Ethylene glycol		100	B	A	A	A	A	A	A	A	A	A	B	A	D	D	D	A	A	D	A	A	A	A	A	A
Ethylene oxide			-	-	-	C	-	C	C	C	D	-	D	D	-	-	-	C	D	-	-	D	-	-	-	-
Fluorine, liquid			-	-	-	C	-	C	-	-	-	-	D	-	-	-	D	D	B	-	-	-	-	-	-	-
Fluorobenzene			D	D	D	D	-	D	-	-	D	-	D	-	-	-	D	D	A	-	-	B	-	-	-	-
Fluoroboric acid			A	A	A	A	-	A	A	A	A	-	A	A	-	-	-	-	C	-	-	-	-	-	-	-
Fluorochloroethylene			-	-	-	C	-	-	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluosilicic acid	50	23	A	-	-	C	-	B	B	B	C	A	B	A	-	-	-	-	C	-	-	-	-	-	-	-
Formaldehyde	40	23	A	A	A	A	-	-	-	-	A	B	A	A	D	D	A	A	A	-	-	-	-	-	A	B
	40	70	-	-	-	-	-	-	-	-	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-
Formamide		23	-	-	-	A	-	A	-	-	A	-	A	-	-	-	-	-	C	-	-	-	-	-	-	-
Formic acid	Sat	23	C	-	B	A	-	B	-	-	C	-	B	B	D	D	D	B	C	D	-	B	D	C	A	-
	Sat	70	D	-	B	B	-	B	C	C	C	-	C	C	D	D	D	D	D	-	B	D	D	D	-	-
Freon 11		23	B	-	B	D	-	D	-	-	A	B	A	A	C	C	A	D	C	-	-	-	-	-	-	-
Freon 12		23	A	-	A	A	-	B	-	-	A	A	A	A	-	-	A	D	B	-	B	-	A	-	-	-
Freon13B1		23	A	A	A	A	-	A	A	A	A	-	A	A	A	A	A	D	B	-	-	-	-	-	-	-
Freon 21		23	D	-	D	C	-	C	C	C	D	-	C	D	-	-	C	-	C	-	-	-	C	C	-	-
Freon 22		23	A	-	A	A	-	A	-	-	C	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-
Freon 31		23	B	B	B	A	-	A	A	A	D	-	A	B	-	-	B	-	D	-	-	-	-	-	-	-

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Freon 32		23	A	A	A	A	-	A	A	A	-	A	A	-	-	A	-	C	-	-	-	-	-	-	-
Freon 112		23	D	-	D	D	-	D	D	B	B	C	B	-	-	A	-	A	-	-	-	-	-	-	-
Freon 113		23	C	B	B	C	-	C	C	A	A	A	A	B	B	A	D	B	-	D	D	A	A	-	-
Freon114		23	A	A	-	A	-	A	-	A	A	A	A	-	-	A	C	B	-	-	-	-	-	-	-
Freon 114 B2		23	D	C	C	D	-	D	D	B	B	A	A	-	-	A	-	B	-	-	-	-	-	-	-
Freon 115		23	A	A	A	A	-	A	A	A	-	A	A	-	-	A	-	B	-	-	-	-	-	-	-
Freon 142b		23	B	A	A	A	-	A	A	A	B	A	A	-	-	A	-	D	-	-	-	-	-	-	-
Freon 152a		23	A	A	A	A	-	A	A	A	B	A	C	-	-	A	-	D	-	-	-	-	-	-	-
Freon 218		23	A	A	A	A	-	A	A	A	-	A	A	-	-	A	-	A	-	-	-	-	-	-	-
Freon C 316		23	A	A	A	A	-	A	A	A	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-
FreonC318		23	A	A	A	A	-	A	A	A	A	A	A	-	-	A	-	A	-	-	-	-	-	-	-
Freon 502			A	A	A	-	-	-	-	B	-	A	-	-	-	-	-	B	-	-	-	-	-	-	-
Freon TA			A	A	A	A	-	A	A	A	-	A	A	A	A	A	A	C	-	-	-	-	-	-	-
Freon TC			D	B	B	A	-	B	B	A	-	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Freon TF			C	B	B	D	-	D	D	D	A	D	D	D	D	D	D	D	-	-	-	A	A	-	-
Freon TMC			B	C	C	B	-	B	B	B	-	B	B	B	B	A	C	A	-	-	-	-	-	-	-
Freon T-P 35			A	A	A	A	-	A	A	A	-	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Freon T-WD 602			C	B	B	A	-	B	B	B	-	B	B	A	A	A	D	A	-	-	-	-	-	-	-
Fuel B in accordance with ISO 1817 (70 % isooctane, 30 % toluene)		23	D	D	D	D	D	D	D	B	A	C	C	A	B	A	D	A	C	D	B	B	B	-	-
Fuel C in accordance with ISO 1817 (50 % isooctane, 50 % toluene)		23	D	D	D	D	D	D	D	B	B	D	D	B	C	B	D	A	D	D	B	C	C	-	-
Fumaric acid			A	A	A	C	-	-	-	A	A	B	B	-	-	-	B	A	D	-	A	-	-	-	-
Furan (turfuran)		23	D	D	D	C	-	C	C	D	D	D	D	-	-	B	-	-	-	-	-	-	-	-	-
Furfural		23	C	C	C	B	-	B	B	D	D	D	C	-	-	C	C	C	D	D	-	-	D	-	-
Furfural alcohol		23	-	-	-	C	-	C	-	D	D	C	-	-	-	-	-	D	-	-	-	-	-	-	-
Gallic acid			A	B	B	A	-	B	B	C	B	B	B	D	D	-	-	-	A	-	A	-	-	-	-
Gasohol 50:30:20 (toluene-isooctane-methanol)		23	D	D	D	D	-	D	D	C	-	D	-	-	-	-	-	A	-	-	B	D	-	-	-
Gelatine		40	A	A	A	A	-	A	A	A	-	A	A	-	-	A	-	A	-	-	-	-	-	-	-
Glucose solution		80	A	A	A	A	-	A	-	A	A	A	A	-	-	A	A	A	-	-	-	A	-	-	-
Glycine	10	23	-	-	-	A	-	A	-	A	-	A	-	-	-	-	-	A	-	-	-	-	-	-	-
Glycerol		100	A	A	A	A	A	A	A	A	-	A	A	A	A	A	A	A	B	-	A	A	A	-	-
Glycol (see ethylene glycol)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glycolic acid	37	23	-	-	-	A	-	A	-	A	A	A	-	-	-	-	-	A	-	-	-	-	-	-	-
Hexachlorobutadiene		23	D	D	D	D	D	D	D	A	-	D	D	A	D	B	D	A	D	-	-	-	-	-	-
Hexaldehyde			D	D	D	A	-	A	B	D	-	A	C	B	B	A	A	D	-	-	-	-	-	-	-
Hexane		23	D	D	D	D	-	D	-	A	A	A	B	A	B	A	D	A	A	-	B	A	A	-	-

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Malic acid			-	B	B	D	-	D	D	A	A	B	B	-	-	-	B	A	D	-	A	-	-	-	-
		125	D	D	D	B	B	B	B	D	-	D	D	D	D	B	D	D	D	-	-	-	-	-	-
Mercury			A	A	A	A	-	-	-	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-
Mesityl oxide			D	D	D	B	-	B	B	D	D	D	D	-	-	B	D	D	-	-	D	-	-	-	-
Methane		23	D	D	D	D	-	D	D	A	A	C	C	B	B	A	D	A	A	-	B	A	A	-	-
Methanol		50	A	A	A	A	A	A	A	A	A	A	A	D	D	A	A	C	D	-	A	B	B	-	-
Methyl acetate		23	D	D	D	B	-	B	A	D	D	D	D	-	-	A	C	D	-	-	-	-	-	-	-
Methyl acrylate		23	D	D	D	B	-	B	B	D	-	D	D	-	-	-	D	D	D	-	-	-	-	-	-
Methylacrylic acid			D	D	D	B	-	B	B	-	-	B	-	-	-	-	-	B	D	-	D	-	-	-	-
Methylamine	32	23	-	-	-	A	-	A	-	D	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-
Methyl chloride			D	D	D	C	-	C	D	D	D	D	D	-	-	-	C	B	D	-	-	-	-	-	-
Methylcyclopentane			D	D	D	D	-	D	D	-	D	C	-	-	-	B	-	A	-	-	B	-	-	-	-
Methylene dichloride		23	D	D	D	C	D	C	D	D	-	D	D	D	D	D	D	B	D	-	C	D	D	-	-
Methyl ethyl ketone (MEK)		23	C	C	C	A	B	A	A	D	D	C	D	C	D	B	D	D	D	-	D	D	D	-	-
Methyl formate			C	C	C	B	-	B	B	D	D	B	B	-	-	B	B	C	-	-	-	D	D	-	-
Methyl glycol acetate		50	C	C	B	A	B	-	A	D	-	C	B	D	D	C	B	D	D	-	-	-	-	-	-
Methyl isobutyl ketone		23	D	D	D	B	-	B	B	D	D	D	D	-	-	A	C	D	-	D	D	-	-	-	-
Methyl methacrylate		23	D	D	D	C	-	C	B	D	D	C	D	-	-	B	C	D	D	-	-	-	-	-	-
Methyl oleate			D	D	D	B	-	B	B	D	D	D	-	-	-	-	-	A	-	-	B	-	-	-	-
Methyl salicylate			-	-	-	B	-	B	B	D	-	D	D	-	-	-	-	-	-	-	-	-	-	-	-
Milk		23	A	A	A	A	-	A	A	A	A	A	A	D	D	-	A	A	D	-	A	-	-	-	-
Monomethylaniline			D	D	D	-	-	-	A	D	D	D	D	-	-	-	B	-	-	-	-	-	-	-	-
Monovinylacetylene		-20	B	B	B	A	-	A	A	-	-	B	B	-	-	C	C	A	-	-	-	-	-	-	-
Morpholine		23	-	-	-	B	-	B	-	D	-	B	B	-	-	-	-	A	-	-	-	-	-	-	-
Mustard gas			C	-	-	A	-	C	C	-	-	C	A	-	-	-	A	A	-	-	-	-	-	-	-
Naphtha		23	D	D	D	D	-	D	D	A	B	D	D	C	-	B	D	A	-	-	A	A	-	-	-
Naphthalene		80	D	D	D	D	-	D	D	D	D	D	D	B	B	C	-	A	-	-	A	-	-	-	-
Naphthenic acid			D	D	D	D	-	D	D	B	-	-	-	-	-	B	-	A	-	-	A	-	-	-	-
Natural gas			C	C	C	D	-	D	D	A	A	A	A	B	B	B	C	A	-	-	C	A	A	-	-
Nitric acid (eonc)	65	23	D	D	D	D	-	D	D	D	D	D	B	D	D	D	D	A	-	-	D	D	D	D	D
Nitric acid (diluted)	10	50	B	-	B	A	-	A	A	B	-	C	A	D	D	D	D	A	-	-	-	D	-	D	D
Nitric acid (fuming)	100	20	D	D	D	D	-	D	D	D	D	D	D	D	-	D	D	C	-	-	D	-	-	-	-
Nitrobenzene		50	D	D	D	A	B	A	A	D	D	D	D	D	D	D	D	C	D	-	-	D	-	-	-
Nitroethane			B	B	B	B	-	B	B	D	-	C	B	-	-	A	D	D	D	-	D	-	-	-	-
Nilromethane			B	B	A	A	-	B	B	D	D	B	C	-	-	A	D	D	D	-	D	-	-	-	-
1-Nitropropane		23	C	C	C	A	-	A	-	D	-	-	-	-	-	A	C	D	-	-	-	-	-	-	-
Nitrogen			A	A	A	A	-	A	-	A	-	A	A	-	-	A	A	A	-	-	-	A	-	-	-

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Nitrogen tetroxide			D	D	D	C	-	C	C	D	D	D	D	-	-	-	C	D	-	-	D	-	-	-	-
Oclachlorololuene			D	D	D	D	-	D	D	D	-	D	D	D	D	D	D	A	D	-	B	-	-	-	-
Octadecane			D	D	D	D	-	D	D	A	B	B	B	A	A	A	D	A	B	-	A	-	-	-	-
n-Octane			D	D	D	D	-	D	D	-	-	-	-	-	-	B	D	D	-	-	B	-	-	-	-
Octanol			B	B	B	A	-	A	A	B	B	A	A	D	D	B	B	A	D	-	B	-	-	-	-
Oil1 (ASTM NO.1, (SO 1817)		100	D	D	C	D	D	D	D	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	C
Oil2 (IRM 902, ISO 1817)		100	D	D	D	D	D	D	D	A	A	B	C	A	A	B	A	A	A	B	A	A	A	A	D
Oil 3 (IRM 903, ISO 1817)		100	D	D	D	D	D	D	D	A	A	D	D	A	B	B	B	A	A	C	A	A	A	B	D
Oleic acid		23	D	-	D	D	-	C	C	A	A	D	C	A	B	B	A	A	A	-	A	A	A	-	-
Oxygen		23	A	A	A	A	-	A	A	A	-	A	A	-	-	A	A	A	-	A	-	-	-	-	-
Ozone (concn. 50 pphm) c		40	D	D	D	B	B	A	A	D	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A
Palmitic acid		70	C	C	C	B	-	B	B	B	A	B	C	A	A	C	C	A	-	-	A	B	B	-	-
Pentanol (see amyl alcohol)																									
Perchloric acid	70	23	B	-	-	A	-	A	-	D	D	C	B	-	-	-	D	A	-	-	-	-	-	-	-
Perchloroethylene		23	D	D	D	D	D	D	D	C	B	D	D	B	D	B	D	A	D	-	-	D	D	-	-
Phenol		100	D	-	D	B	-	B	A	D	D	D	D	D	D	D	B	A	D	-	A	D	D	-	-
Phenyl ethyl ether			D	D	D	D	-	D	D	D	D	D	D	-	-	B	C	D	-	-	-	-	-	-	-
Phenyl hydrazine		23	A	C	C	B	-	B	-	D	-	D	D	-	-	D	-	A	-	-	-	-	-	-	-
Phorone			D	D	D	B	-	B	B	D	D	D	D	-	-	C	-	D	-	-	-	-	-	-	-
Phosgene		23	-	-	-	A	-	A	-	B	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-
Phosphate ester (Skydrol 500)		70	D	D	D	B	-	A	A	D	D	D	D	-	-	C	B	D	D	D	B	D	D	B	-
Phosphate ester (Skydrol 7000)		70	D	D	D	B	-	A	A	D	D	D	D	-	-	C	A	D	D	-	B	D	D	-	-
Phosphate ester (Pydraul F-9)		80	D	D	D	C	D	B	B	D	-	D	D	D	D	C	A	A	D	-	B	-	-	-	-
Phosphoric acid	60	50	B	-	A	A	-	A	A	C	-	B	A	-	-	D	A	A	-	-	-	D	-	A	-
Phosphorus trichloride			D	D	D	A	-	A	A	D	D	D	A	-	-	-	-	A	-	-	A	-	-	-	-
Phthalic acid	Sat	23	-	-	-	A	-	A	-	D	-	A	A	-	-	-	-	D	-	-	-	-	-	-	-
Picric acid	10	100	B	B	B	A	-	A	A	B	-	B	A	-	-	D	D	A	-	-	B	D	-	-	-
Pine oil		70	D	D	D	D	-	D	D	B	-	D	D	-	-	-	-	A	-	-	A	-	-	-	-
Pinene		70	D	D	D	D	-	D	D	B	B	D	C	-	-	C	D	A	-	-	B	-	-	-	-
Piperidine			D	D	D	D	-	D	D	D	-	D	D	-	-	-	-	D	-	-	D	-	-	-	-
Potassium permanganate	25	70	D	-	-	-	-	D	-	C	-	B	C	-	-	-	A	D	-	-	-	-	-	-	-
Propane liquid			D	D	D	D	-	D	D	A	A	B	C	B	B	A	C	A	A	-	B	A	A	-	-
Propanol		50	A	A	A	A	A	A	A	B	A	A	A	B	D	A	B	A	D	-	-	-	-	-	-
Propene (propylene)			D	D	D	D	-	D	D	C	D	D	D	-	-	B	-	A	-	-	B	-	-	-	-
Propene oxide			-	-	D	B	-	B	B	D	D	D	D	-	-	C	D	D	-	-	-	D	-	-	-
Propionic acid		23	-	-	-	A	-	A	-	D	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-
Propyl acetate		23	D	D	D	B	-	B	B	D	D	D	D	-	-	B	C	D	D	-	D	-	-	-	-

A - Excellent
 B - Good
 C - Less good
 4 - Poor

	Koncentration in %	Temperature C	NR	BR	SBR	IIR	BIIR/CIIR	EPDM	EPDM	NBR	HNBR	CR	CSM	AU	EU	T	MQ	FKM	ACM	AEM	FQM	ECO	CO	CM	EVM
Propylamine		23	D	D	D	C	C	C	C	D	-	D	D	D	D	D	D	D	D	-	-	-	-	-	-
Propyl nitrate		23	-	-	-	B	-	B	B	-	A	D	D	-	-	C	C	D	-	-	D	-	-	-	-
Pyridine		23	D	D	D	B	-	B	B	D	D	D	D	-	-	D	B	D	D	-	-	D	D	-	-
Pyrrrole			C	C	C	D	-	C	C	D	-	D	D	-	-	D	B	D	D	-	B	-	-	-	-
Rape seed oil		100	D	D	D	C	-	B	B	A	B	B	C	A	A	D	D	A	A	-	A	A	A	-	-
Salicylic acid			A	-	-	A	-	A	A	A	B	A	-	-	-	-	-	A	-	-	A	-	-	-	-
Salt and salt solution (non-oxidizing) d	Sat	70	A	A	A	A	-	A	A	A	A	A	A	D	D	A	A	A	D	A	A	A	A	-	-
oxidizing) d																									
Silicate esters			D	D	D	D	-	D	D	B	B	A	A	A	A	-	D	A	-	-	A	-	-	-	-
Silicone greases			-	-	-	A	-	A	-	A	A	B	B	-	-	-	C	A	A	A	A	-	-	-	-
Silicone oils		60	-	-	-	A	-	A	-	A	A	A	A	-	-	-	C	A	A	-	A	A	A	-	D
Soap solution			A	A	A	A	-	A	A	A	A	A	A	-	-	-	A	A	D	-	A	A	A	-	-
Sodium bicarbonate (see																									
sodium hydrogen carbonate)																									
Sodium carbonate	20	100	A	A	A	A	-	A	A	A	A	A	A	D	A	-	A	A	-	-	-	A	A	-	-
Sodium hydrogen carbonate			A	A	A	A	-	A	-	A	-	A	A	-	-	A	A	A	-	-	-	A	-	-	-
Sodium hydroxide	10	100	A	A	A	A	A	A	A	A	B	A	A	D	D	D	D	D	D	-	-	-	-	A	A
	25	100	A	A	A	A	A	A	A	D	-	A	A	D	D	D	D	D	D	-	-	-	-	-	-
Sodium hypochlorite	10	50	B	-	B	A	-	A	A	C	B	C	A	D	D	D	B	A	-	-	-	B	-	-	-
Sodium peroxide			B	B	B	A	-	A	A	-	B	B	B	D	D	-	D	A	D	-	A	-	-	-	-
Soybean oil		23	D	D	C	C	-	C	C	A	A	B	B	B	B	A	A	A	A	-	A	A	A	-	-
Steam			C	C	C	A	-	A	A	A	-	B	B	D	D	D	D	B	D	-	B	-	-	-	-
Stearic acid		70	C	C	C	D	-	B	B	B	B	B	B	A	A	-	A	-	-	-	-	-	-	-	D
Styrene		23	D	D	D	D	-	D	-	D	D	D	D	-	-	C	C	A	D	-	-	-	-	-	-
Sucrose solution		80	A	A	A	A	-	A	-	A	B	A	A	-	-	A	-	-	-	-	-	-	-	-	-
Sulfur			D	D	D	A	-	A	A	D	D	A	A	-	-	D	A	A	D	-	A	C	C	-	-
Sulfur dichloride			D	D	D	D	-	-	-	C	-	C	B	-	-	D	-	A	-	-	A	-	-	-	-
Sulfur dioxide		23	C	C	C	A	-	A	A	C	D	C	C	-	-	D	C	A	D	-	B	-	-	A	-
Sulfur hexafluoride			-	A	A	A	-	A	A	A	B	A	B	-	-	-	A	A	-	-	A	-	-	-	-
Sulfuric acid	10	100	A	A	A	A	A	A	A	C	-	A	A	D	D	D	D	A	D	-	-	-	-	-	-
	20	23	A	A	A	A	-	-	A	A	-	A	A	D	D	D	D	A	D	-	-	-	-	A	D
	25	100	A	A	A	A	A	-	A	D	-	A	A	D	D	D	D	A	D	-	-	-	-	-	-
	50	100	A	A	A	A	A	-	A	D	-	A	A	D	D	D	D	A	D	-	-	-	-	-	-
	60	100	C	-	C	A	-	-	D	D	-	D	D	D	D	D	D	A	-	-	-	-	-	-	-
	75	100	D	D	D	D	D	C	C	D	-	D	D	D	D	D	D	A	-	-	-	-	-	-	-
	96	23	D	D	D	D	-	D	-	D	B	D	D	D	D	D	D	A	D	D	-	-	-	-	-
Sulfurous acid	Sat	23	A	B	B	A	-	B	-	B	B	B	A	D	D	D	C	A	D	-	C	-	-	-	-

A - Excellent
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	Koncentration in %	Temperature C	NR	BR	SBR	IIR	BIIR/CIIR	EPDM	EPM	NBR	HNBR	CR	CSM	AU	EU	T	MQ	FKM	ACM	AEM	FQM	ECO	CO	CM	EVM
Sulfuryl chloride		23	-	-	-	B	-	B	-	D	-	B	A	-	-	-	-	A	-	-	-	-	-	-	-
Tannic acid			A	B	B	A	-	A	A	A	A	A	A	-	-	-	A	A	D	-	-	-	-	-	-
Tar, bituminous			D	D	D	D	-	D	D	B	B	C	C	-	-	-	C	A	D	-	A	B	B	-	-
Tartaric acid	10	100	A	A	A	A	-	B	-	A	A	A	A	-	-	-	A	A	-	-	-	A	-	-	-
Tetrabromomethane			D	D	D	D	-	D	D	D	D	-	-	-	-	-	-	A	-	-	B	-	-	-	-
Tetrabutyl titanate			B	B	B	B	-	A	A	A	B	A	-	-	-	-	-	A	-	-	A	-	-	-	-
Tetrachlorethane		23	-	-	D	D	-	-	-	D	D	D	-	-	-	D	C	A	D	-	-	-	-	-	-
Tetrahydrofuran		23	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	D	D	-	-	D	-	-	-
Tetralin		23	D	D	D	D	-	D	D	D	D	D	D	B	C	D	C	A	D	-	A	D	D	-	-
Thionyl chloride		23	D	D	D	D	-	D	D	-	-	D	D	-	-	-	-	B	-	-	-	-	-	-	-
Titanium tetrachloride			D	D	D	D	-	D	D	C	B	D	D	-	-	C	-	A	-	-	B	-	-	-	-
Toluene (Liquid E, ISO 1817)		23	D	D	D	D	D	D	D	D	D	D	D	C	D	D	D	B	D	D	B	D	D	-	-
Toluene diisocyanate		70	D	C	C	A	-	B	B	-	D	D	D	D	D	D	B	B	D	-	-	-	-	-	-
Transformer oil			D	D	D	D	-	D	D	A	A	B	C	A	-	-	B	A	A	-	A	-	-	A	-
Triacetin			B	C	C	A	-	A	A	B	B	B	B	D	D	B	-	D	D	-	D	-	-	-	-
Triaryl phosphate			D	D	D	A	-	A	A	D	D	C	C	B	B	B	C	A	D	-	B	-	-	-	-
Tributoxy ethyl phosphate			C	C	C	B	-	B	B	D	D	D	D	-	-	A	-	A	-	-	B	-	-	-	-
Tributyl mercaptan			D	D	D	D	-	D	D	D	-	D	D	-	-	-	-	A	-	-	-	-	-	-	-
Tributyl phosphate		100	C	C	C	C	-	A	A	D	D	D	D	D	D	A	C	D	D	-	D	-	-	-	-
Trichloroethane		23	D	D	D	C	-	D	D	D	D	D	D	D	D	D	C	A	D	-	B	-	-	-	-
Trichloroethylene		23	D	D	D	D	D	D	D	D	C	D	D	D	D	D	D	B	D	D	B	D	D	-	-
Trichloroacetic acid		23	C	B	-	B	-	B	-	D	B	D	D	-	-	-	-	C	D	-	-	-	-	-	-
Tricresyl phosphate		70	C	C	C	A	-	A	A	D	D	D	D	B	C	B	A	A	D	D	A	D	D	-	-
Triethanolamine		23	B	B	B	B	-	B	B	C	C	A	A	D	D	D	A	B	D	A	D	-	-	A	-
Triethylamine		23	D	D	D	D	D	D	D	A	-	C	C	A	C	A	D	B	B	-	-	-	-	-	D
Triethyl borane		70	-	-	-	-	-	C	-	-	-	D	D	-	-	-	-	A	-	-	-	-	-	-	-
Trinitrotoluene			D	D	D	D	-	D	D	D	D	B	B	-	-	B	-	B	-	-	B	-	-	-	-
Trioctyl phosphate			D	D	D	A	-	A	A	D	-	D	D	D	-	B	C	B	D	-	B	-	-	-	-
Turpentine		23	D	D	D	D	-	D	D	A	A	D	D	C	-	A	C	A	B	-	B	A	A	-	-
Urea solution	30	23	-	-	-	A	-	A	-	A	-	A	A	-	-	-	-	A	-	-	-	-	-	-	-
Vegetable oils			D	D	D	B	-	B	B	A	A	B	B	A	A	A	B	A	A	A	A	A	D	-	-
Vinyl chloride			-	-	-	B	-	B	B	D	-	D	D	-	-	-	-	A	-	-	-	-	-	-	-
Water, deionized or distilled		23	A	A	A	A	B	A	A	B	A	B	B	D	D	D	B	A	D	-	-	B	B	B	B
		100	A	A	A	A	B	A	A	B	A	B	B	D	D	D	B	A	D	-	-	B	B	B	B
Xylene		23	D	D	D	-	-	D	D	D	D	D	D	C	-	B	D	B	D	-	B	D	-	-	-