

Legenda	
A	Excellent
B	Good
C	Suitable
X	Do not use

Media	Ester-PUR		Ether-PUR		Soft-PVC		TPV		Neoprene		Hypalon		Silicon		Hygienic TPE HT	Hygienic TPE
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	80 °C	20 °C	80 °C	20 °C	80 °C	20 °C	20 °C
acetaldehyde, aqueous	B	X	B	X	B	X	A	B	C	-	B	X	-	-	-	-
acetamide	X	-	X	-	X	-	A	-	B	-	B	-	B	-	-	-
acetic acid 10%	X	-	B	C	A	C	A	-	B	-	B	B	C	X	C	C
acetic acid 100%	X	-	X	-	X	-	X	-	B	-	B	C	X	-	-	-
acetic acid 3%	C	X	A	B	A	B	A	-	B	-	A	A	X	-	B	B
acetic acid ethyl ester (ethyl acetates)	X	-	X	-	X	-	B	X	X	-	X	-	C	X	X	X
acetic anhydride	X	-	X	-	X	-	A	B	B	-	A	A	A	-	-	-
acetone	X	-	X	-	X	-	B	C	-	-	-	-	X	-	X	X
acetylacetone	X	-	X	-	X	-	-	-	-	-	-	-	X	-	-	-
acetylene	A	A	A	A	B	C	A	-	A	-	A	B	A	-	-	-
acids, generally (see exakt media)	C	-	B	C	A	B	B	C	X	-	A	B	C	X	-	-
acrylic acid ethlester	X	-	X	-	X	-	C	X	X	-	C	X	C	X	-	-
acrylic esters (ethyl acrylate)	X	-	X	-	X	-	A	-	X	-	A	-	B	-	-	-
acrylonitrile	X	-	X	-	X	-	C	X	C	-	B	C	C	-	-	-
adipic acid, aqueous	C	-	B	C	A	B	A	A	B	-	A	A	X	-	-	-
Aethylenediamine	A	-	A	-	A	-	A	-	B	-	B	-	C	X	-	-

air, containing oil - oil	A	-	X	-	X	-	X	-	A	-	B	-	C	-	-	-
air, dry	A	A	A	A	A	A	A	A	-	-	A	A	A	A	-	-
alcohols, generally (see exact media)	B	X	B	X	B	X	A	B	B	-	A	A	B	X	-	-
aliphatics, generally (see exact media)	A	B	A	B	C	X	C	X	X	-	B	X	X	-	X	X
alkalis, generally (see exact media)	B	C	A	B	A	B	B	B	A	-	A	A	B	X	-	-
allyl alcohol	C	X	C	X	C	X	A	A	-	-	A	C	X	-	-	-
allyl chloride	X	-	X	-	X	-	B	X	-	-	A	X	A	-	-	-
alum, aqueous	A	B	A	A	A	B	A	A	A	-	A	A	A	-	B	B
aluminium acetates	C	-	B	-	A	A	A	-	A	-	A	-	X	-	-	-
aluminium chloride, 10%	B	C	A	B	A	A	A	-	A	-	A	-	X	-	B	B
aluminium fluoride	C	X	C	X	A	-	A	-	A	-	A	-	A	C	-	-
aluminium hydroxide	C	X	B	X	A	-	-	-	A	-	A	-	A	-	-	-
aluminium nitrate	C	-	B	-	A	-	-	-	B	-	A	-	B	-	-	-
aluminium phosphates	B	-	A	-	A	-	A	-	A	-	A	-	A	-	-	-
aluminium sulfate, aqueous	B	X	A	C	A	A	A	B	A	-	A	A	A	-	B	B
aminoethanols	X	-	X	-	X	-	A	-	C	-	C	-	X	-	-	-
ammonia, aqueous 100%	X	-	X	-	A	A	A	A	A	-	C	-	A	C	-	-
ammonia, aqueous 3% (liquid ammonia)	C	-	A	B	A	A	A	A	B	-	C	X	A	A	-	-
ammonia, gaseous	B	X	A	C	A	A	A	B	A	-	A	A	A	A	B	B
ammonium acetate, aqueous	X	-	C	X	A	A	A	A	-	-	A	-	C	X	B	B
ammonium carbonate, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	X	B	B
ammonium chloride, aqueous 3% (salmiac)	A	B	A	B	A	A	A	A	A	-	A	A	A	-	B	B

argon																
aromatics, generally (see exact media)	X	-	X	-	X	-	C	X	B	-	C	X	X	-	X	X
arsenic acid, aqueous	C	X	C	X	A	B	A	A	B	-	A	A	B	X	B	B
asphalt	B	X	B	X	B	C	B	X	B	-	C	X	C	X	-	-
ASTM-oils (see oil)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATE-brake fluids - brake fluids	X	-	X	-	A	-	-	-	-	-	A	-	C	-	-	-
barium chloride, aqueous	A	C	A	C	A	A	A	A	C	-	A	-	A	-	-	-
barium hydroxide, aqueous	C	X	B	C	A	A	A	A	C	-	A	A	A	-	-	-
barium sulfate	A	-	A	-	A	-	B	-	A	-	A	-	A	-	-	-
barium sulfide	C	X	B	C	A	-	A	-	B	-	A	-	A	-	-	-
basic aluminium acetate (see aluminium acetates)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
battery acid - sulfuric acid	X	-	X	-	C	X	B	C	C	-	B	C	X	-	A	A
beef tallow (beef fat) - (see oil, animal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beer	A	-	A	-	A	A	A	-	A	-	A	-	A	-	-	-
benzaldehyde	X	-	X	-	X	-	A	-	X	-	X	-	X	-	X	X
benzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
benzoic acid, aqueous	C	X	B	C	A	B	A	A	X	-	A	A	C	X	-	-
benzyl alcohol	X	-	X	-	C	X	A	C	C	-	A	-	A	-	-	-
benzyl benzoate	X	-	X	-	-	-	-	-	X	-	A	-	A	-	-	-
benzylchloride	X	-	X	-	A	-	X	-	-	-	X	-	B	X	X	X
bismuth carbonates	A	-	A	-	A	-	-	-	A	-	-	-	A	-	-	-
bitumen (asphalt)	B	X	B	X	B	C	B	X	X	-	C	X	C	X	-	-
black liquor (cellulose-/ pulp-production)	X	-	X	-	-	-	-	-	-	-	X	A	X	-	-	-
bone oils	A	-	A	-	B	-	X	-	X	-	-	-	B	C	-	-

borax, aqueous	B	C	A	A	A	-	A	-	A	-	-	-	A	-	-	-
boric acid, aqueous	B	C	A	B	A	A	A	A	A	-	A	A	-	-	-	-
brake fluid, ATE-	X	X	X	X	A	-	A	A	A	-	A	A	B	-	-	-
brake fluid, ATS-	X	X	X	X	A	-	A	-	-	-	A	-	B	-	-	-
brake fluid, out of glycol ethers	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
bromine	X	-	X	-	X	-	X	-	X	-	C	X	X	-	B	B
bromine water	X	-	X	-	X	-	-	-	X	-	B	-	X	-	-	-
bromobenzene	X	-	X	-	X	-	C	X	X	-	-	-	X	-	-	-
bromochloromethane	X	-	X	-	X	-	C	X	X	-	X	-	X	-	-	-
butadiene	B	C	A	B	A	A	C	X	B	-	A	A	C	X	-	-
butane, gaseous	A	-	A	-	C	X	C	X	A	-	A	-	X	-	X	X
butane, liquid	A	-	A	-	B	-	-	-	A	-	A	-	C	-	X	X
butene, aqueous	A	-	A	-	B	-	X	-	-	-	A	-	C	-	-	-
butter	B	-	A	-	B	-	X	-	X	-	-	-	C	-	-	-
butter milk	B	-	A	-	B	-	A	-	B	-	B	-	A	-	-	-
butyl acetates	X	-	X	-	X	-	-	-	X	-	X	-	X	-	X	X
butyl benzoate	A	-	A	-	-	-	-	-	X	-	X	-	X	-	-	-
butyl carbitol	X	-	X	-	-	-	-	-	C	-	B	-	B	-	-	-
butyl oleate	X	-	X	-	-	-	-	-	X	-	X	-	A	-	-	-
butyl phenol	X	-	X	-	C	X	-	-	-	-	X	-	X	-	-	-
butyl stearate	A	-	A	-	A	-	-	-	A	-	B	-	X	-	-	-
butylalcohol	B	C	B	C	B	C	-	-	A	-	A	A	B	-	-	-
butylamine	B	-	B	-	X	-	-	-	C	-	-	-	B	-	-	-
butylether	X	-	C	-	A	-	-	-	B	-	-	-	C	-	-	-
butylglycol, aqueous	A	-	A	-	C	-	A	B	-	-	A	A	B	-	-	-
butylglycol, aqueous	X	-	X	-	B	-	X	-	X	-	X	-	B	-	-	-

copper cyanide	C	-	A	-	A	-	-	-	-	-	A	-	A	-	-	-
copper fluoride, aqueous	X	-	X	-	-	-	A	A	A	-	A	-	A	-	-	-
copper hydroxide	A	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-
copper nitrate, aqueous	C	X	C	X	C	-	A	A	A	A	A	-	A	-	-	-
copper sulfate, aqueous	B	-	B	-	B	C	A	A	A	A	A	-	A	A	-	-
cottonseed oil	A	-	A	-	A	A	-	-	-	-	C	-	A	-	-	-
creosote (coal tar)	X	-	X	-	X	-	-	-	-	-	C	-	A	-	-	-
cresols	X	-	X	-	X	-	C	X	X	-	C	-	A	-	X	X
crotonaldehyde (butenal)	C	X	B	C	X	-	-	-	A	-	A	-	A	-	-	-
cyclohexane	A	B	A	B	X	-	B	X	X	-	X	-	A	-	X	X
cyclohexanol	C	X	B	X	X	-	A	A	X	-	B	-	X	-	X	X
cyclohexanone	X	-	X	-	X	-	B	X	X	-	X	-	X	-	X	X
cyclohexylamine	X	-	X	-	A	-	-	-	X	-	-	-	X	-	-	-
DEKALIN	X	-	X	-	A	-	-	-	-	-	X	-	A	-	-	-
detergents, generally (see exact media)	B	C	A	B	A	C	A	A	A	A	A	-	A	-	-	-
developing dyes, generally (see exact media)	B	-	B	-	A	-	A	-	-	-	A	-	A	-	-	-
dextrin, aqueous	-	-	-	-	A	-	A	A	A	A	-	-	A	-	-	-
diacetone alcohol	B	X	B	X	X	-	-	-	-	-	C	-	X	-	B	B
dibenzylether	X	-	X	-	X	-	-	-	-	-	X	-	A	-	-	-
dibutyl ether	X	-	X	-	B	X	C	X	X	-	-	-	X	-	-	-
dibutylamine	X	-	X	-	-	-	-	-	X	-	X	-	X	-	-	-
dichloroacetic acid	X	-	X	-	-	-	B	C	B	C	X	-	C	X	-	-
dichlorobenzenes	X	-	X	-	X	-	C	X	-	-	-	-	B	-	-	-
dichloroethanes	X	-	X	-	X	-	C	X	-	-	-	-	B	-	-	-
dichloroethylenes	X	-	X	-	X	-	X	-	X	-	X	-	B	-	-	-
diethyl ether	A	-	A	-	X	-	C	-	C	-	C	-	X	-	-	-

diethylamine	X	-	X	-	X	-	-	-	C	X	X	-	X	-	-	-
diethylbenzene	X	-	X	-	A	-	-	-	C	X	X	-	X	-	-	-
diethylene glycol	C	-	C	-	B	-	A	A	A	-	A	-	A	-	-	-
diglycolic acid, aqueous	A	-	A	-	A	C	A	A	A	-	-	-	A	-	-	-
dimethyl ether	C	-	C	-	X	-	-	-	-	-	X	-	X	-	-	-
dimethylamine	X	-	X	-	X	-	C	X	A	-	X	-	X	-	-	-
dimethylanilin (xylidines)	B	-	B	-	X	-	-	-	-	-	X	-	B	-	-	-
dimethylformamide	X	-	X	-	X	-	C	X	-	-	-	-	X	-	X	X
dimethylheptanon	X	-	X	-	X	-	C	X	-	-	-	-	X	-	-	-
dioxane	X	-	X	-	X	-	B	C	B	C	X	-	X	-	-	-
diphenyl	X	-	X	-	X	-	-	-	X	-	X	-	A	-	-	-
diphenyl chloride	X	-	X	-	X	-	-	-	-	-	X	-	A	-	-	-
diphenyl ether	X	-	X	-	X	-	B	C	-	-	X	-	B	-	-	-
dipropylene glycol	-	-	-	-	-	-	-	-	-	-	-	-	A	-	-	-
dodecanol (lauryl alcohol, 1-dodecanol)	A	-	A	-	A	-	A	A	-	-	A	-	A	-	-	-
epichlorhydrin	X	-	X	-	X	-	-	A	-	-	-	X	X	-	-	-
essential oil of, generally	B	-	B	-	X	-	C	-	X	-	X	-	A	-	C	B
ethane	A	-	A	-	A	-	A	-	C	X	B	-	A	-	-	-
ethanol 100%	B	X	A	C	C	X	B	X	A	-	A	-	A	-	B	b
ethanol 50%	B	X	A	C	B	X	A	B	A	-	-	-	A	-	A	A
ethanol, 10% (ethyl alcohol, spirit)	B	C	A	B	A	A	-	-	A	A	A	A	A	-	A	A
ethyl chloride	X	-	X	-	X	-	C	X	X	-	C	-	A	-	B	B
ethylbenzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
ethylbromide	B	-	B	-	X	-	-	-	X	-	X	-	B	-	X	X
ethylene	A	-	A	-	A	-	-	-	B	-	X	-	B	-	-	-

ethylene chloride - dichloroethanes	-	-	-	-	-	-	-	-	B	-	X	-	B	-	B	B
ethylene chlorohydrin	X	-	X	-	X	-	B	-	X	-	B	-	X	-	B	B
ethylene glycol (glycol)	B	X	A	C	B	-	A	A	A	-	A	A	A	A	B	B
ethylene oxide, gaseous	A	-	A	-	A	-	A	-	B	-	A	-	A	-	B	B
fatty acids with 1-7 C-atoms, generally	C	X	B	C	A	-	-	-	C	-	C	-	C	-	B	B
fatty acids with >7 C-atoms, generally	B	C	A	B	A	-	-	-	C	-	C	-	C	-	B	B
fatty alcohols, generally (see exact media)	C	-	B	-	B	-	C	-	-	-	B	-	B	-	-	-
fermentation gas (marsh gas)	A	-	A	-	A	-	A	A	-	-	A	A	-	-	-	-
fertilizing salt, aqueous	X	-	C	X	A	A	A	A	-	-	A	A	-	-	-	-
fish liver oil	A	-	A	-	X	-	A	-	C	-	B	-	B	-	-	-
fish needle oil	B	-	B	-	X	-	-	-	-	-	X	-	C	-	-	-
fluorbenzene	X	-	X	-	-	-	X	-	X	-	X	-	X	-	-	-
Fluoride of boron acid 65%	X	-	X	-	A	-	-	-	C	-	B	-	X	-	-	-
fluorine, gaseous	X	-	X	-	C	-	X	-	X	-	X	-	C	-	-	-
fluorosilicic acid, aqueous	X	-	X	-	A	A	-	-	B	-	A	B	B	C	A	A
formaldehyde, aqueous	B	X	B	X	B	C	A	A	B	-	A	-	A	B	A	A
formamide	X	-	X	-	X	-	A	A	-	-	A	A	-	-	-	-
formic acid, 10%	C	X	B	X	A	-	A	C	B	-	A	B	B	X	B	B
formic acid, 100%	X	-	X	-	B	X	B	X	B	-	C	X	X	-	-	-
formic acid, 3%	B	X	A	B	A	A	A	B	B	-	A	A	A	C	B	B
freon R 11 (frigen)	C	-	C	-	-	-	-	-	-	-	A	-	X	-	X	X
freon R 113 (frigen)	C	-	C	-	-	-	-	-	-	-	A	-	X	-	-	-
freon R 114 (frigen)	A	-	A	-	A	-	-	-	-	-	A	-	X	-	-	-
freon R 12 (frigen)	C	-	C	-	B	-	-	-	-	-	A	-	X	-	-	-

glycerol	A	A	A	A	A	C	A	A	A	-	A	A	A	-	B	B
glycine, aqueous 10%	X	-	X	-	A	-	A	-	-	-	B	C	B	C	-	-
glycol - (see ethylene glycol)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
glycolic acid, 30%	X	-	C	X	A	A	A	-	-	-	A	A	A	-	-	-
helium	A	A	A	A	A	A	A	A	B	-	A	A	A	A	-	-
heptane	A	A	A	A	X	-	A	-	C	-	B	C	X	-	-	-
hexanal	X	-	X	-	-	-	-	-	B	-	X	-	X	-	-	-
hexane	A	B	A	B	X	-	X	-	A	-	B	-	X	-	-	-
hexanetriol	X	-	X	-	A	-	A	-	-	-	A	-	A	-	-	-
hexanol	X	-	X	-	X	-	X	-	B	-	C	-	X	-	-	-
hexene	A	-	A	-	-	-	-	-	B	-	C	-	X	-	-	-
hydraulic fluid, hydraulic oils DIN 51 524	A	A	A	A	C	-	-	-	-	-	X	-	C	-	-	-
hydraulic fluid, oil-in-water- emulsion HFA	A	A	A	A	-	-	-	X	-	-	C	-	X	-	-	-
hydraulic fluid, phosphoric esters HFD	X	-	X	-	X	-	-	-	-	-	X	-	X	-	-	-
hydraulic fluid, polyglycol- water HFC	B	X	A	C	-	-	-	-	-	-	A	-	B	-	-	-
hydraulic fluid, water-oil- emulsion HFB	X	-	X	-	-	-	-	-	-	-	B	-	-	-	-	-
hydrazine	X	-	X	-	A	B	-	-	C	-	C	-	X	-	-	-
hydrazine hydrate	C	X	B	C	A	-	A	-	B	-	A	-	C	-	-	-
hydrobromic acid 50%	X	-	C	X	A	A	A	A	X	-	A	A	A	B	B	B
hydrochloric acid, 10%	X	-	B	C	A	B	A	B	B	-	A	A	B	C	B	B
hydrochloric acid, 3%	C	X	A	B	A	A	A	A	-	-	A	A	A	B	B	B
hydrochloric acid, 40%	X	-	X	-	B	C	B	C	C	-	B	C	X	-	B	A
hydrofluoric acid 10%	C	X	B	X	A	A	-	-	B	-	A	A	B	C	A	A
hydrofluoric acid 40%	X	-	C	X	A	B	-	-	B	-	A	A	B	C	A	-

hydrofluoric acid 70%	X	-	X	-	C	X	-	-	B	-	A	A	X	-	A	A
hydrogen	A	-	A	-	A	-	A	A	A	-	A	A	A	A	-	-
hydrogen cyanide	c	-	b	-	a	c	-	-	c	-	b	x	c	x	-	-
hydrogen peroxide, 3%	A	B	A	B	A	A	A	B	X	-	A	A	A	-	A	A
hydrogen peroxide, 30%	B	X	B	X	B	C	B	C	B	A	-	-	-	-	X	X
hydrogen sulfide, dry or wet	B	X	B	X	X	-	A	-	C	-	A	A	B	C	-	-
hydrogen sulfites	X	-	C	X	A	-	B	-	A	-	A	-	C	-	-	-
hydroquinone, aqueous	X	-	X	-	A	C	-	-	B	-	A	-	C	-	-	-
hydrosilikoflouric acid, aqueous	X	-	X	-	A	-	-	-	-	-	B	-	X	-	-	-
hydroxylamine sulfate	X	-	X	-	A	-	A	-	-	-	A	-	A	-	-	-
ink, for writing	A	-	A	-	A	A	A	-	-	-	A	-	A	-	-	-
iron sulfates, aqueous	B	C	A	B	A	-	A	-	A	-	A	-	A	-	-	-
iron(III)-chloride, aqueous 10%	B	C	A	B	A	-	A	B	A	-	A	A	A	-	-	-
isobutylalcohol	X	-	X	-	A	-	A	-	A	A	A	-	A	-	-	-
isooctane	A	B	A	C	X	-	X	-	X	-	A	-	A	-	-	-
isooctanol	X	-	X	-	X	-	-	-	C	-	B	-	C	-	-	-
isophorone	C	-	C	-	X	-	-	-	X	-	X	-	X	-	-	-
isopropanol (isopropyl alcohol)	B	X	A	X	C	X	-	-	X	-	X	-	X	-	-	-
isopropylacetate	C	X	B	X	C	X	-	-	X	-	X	-	X	-	-	-
isopropylbenzene (cumene)	X	-	C	X	X	-	X	-	X	-	X	-	X	-	-	-
isopropylchloride	X	-	X	-	-	-	X	-	X	-	X	-	X	-	-	-
isopropylether	C	X	B	X	C	-	X	-	X	-	B	C	X	-	-	-
ketones, generally (see exact media)	X	-	X	-	X	-	B	C	X	-	X	-	B	C	X	X
lactic acid, aqueous 3%	B	C	A	B	A	B	A	A	C	-	A	A	A	-	A	A

lactic acid, aqueous 50%	X	-	X	-	X	-	B	C	X	-	X	-	B	C	-	-
lactic acid, aqueous10%	C	X	B	C	B	C	A	A	-	-	A	A	B	-	-	-
lanolin (wool fat)	A	A	A	A	B	X	X	-	C	-	C	-	C	-	-	-
laughing gas	A	-	A	-	A	-	A	-	A	-	A	-	A	-	-	-
lavender oil	B	-	-	-	-	-	X	-	B	-	X	-	X	-	-	-
lead acetates, aqueous	A	A	A	A	A	A	A	-	B	-	A	A	A	-	B	B
lead arsenate, aqueous	c	-	a	-	a	-	-	-	a	-	-	-	a	-	-	-
lead nitrate, aqueous	b	-	a	-	a	-	a	-	a	-	a	-	b	-	-	-
lead sulfate	A	-	A	-	A	-	-	-	A	-	A	-	B	-	-	-
lemon juice	B	-	A	-	A	-	-	-	A	-	A	-	B	-	-	-
lime - calcium oxide	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-
limonene (dipentene)	B	-	B	-	-	-	X	-	-	-	X	-	B	-	-	-
linoleic acid	B	-	A	-	-	-	X	-	-	-	X	-	C	-	-	-
linseed oil (flaxseed oil)	B	C	B	C	B	X	B	-	B	-	A	-	A	-	X	X
liquide manure	X	-	A	-	A	-	-	-	A	-	A	-	A	-	-	-
lithium bromide	A	-	A	-	-	-	A	-	-	-	A	-	B	-	-	-
lithium chloride	A	-	A	-	A	-	-	-	-	-	A	-	A	-	-	-
magnesium chloride, aqueous 10%	A	X	A	C	A	B	A	A	B	-	A	A	A	-	A	A
magnesium hydroxide, aqueous	A	-	A	-	A	-	A	-	A	-	A	-	A	-	-	-
magnesium silikates (talc)	A	-	A	-	A	-	-	-	A	-	A	-	A	-	-	-
magnesium sulfate, aqueous	A	B	A	B	A	A	A	A	A	-	A	A	A	C	A	-
magnesium sulfites, aqueous	C	-	A	-	A	-	-	-	A	-	A	-	A	-	-	-
maize germ oil	B	C	B	C	B	C	-	-	A	-	A	-	B	-	-	-
maleic acid, aqueous	C	X	B	C	A	C	A	B	X	-	A	A	B	C	-	-
malic acid, aqueous (apple juice)	X	-	C	X	A	-	A	-	A	-	A	-	A	-	B	-

juice)																
margarine	A	A	A	A	A	B	X	-	B	-	B	C	C	X	-	-
marsh	A	-	A	-	A	-	A	-	A	-	A	-	A	-	-	-
menthol	c	x	c	x	-	-	a	b	-	-	a	a	x	-	-	-
mercury	A	A	A	A	A	A	A	A	B	-	A	A	A	-	B	-
mercury nitrates	B	X	B	C	A	-	-	-	-	-	-	-	A	-	-	-
mercury salts, aqueous generally	X	-	X	-	B	-	A	-	-	-	A	-	A	-	B	-
mercury(II)-chloride	B	X	B	C	C	X	A	-	B	-	A	-	A	-	-	-
mesityl oxide	X	-	X	-	X	-	-	-	X	-	X	-	X	-	-	-
methane	A	-	A	-	A	-	X	-	X	-	B	-	C	X	X	-
methanol (methyl alcohol)	B	X	B	C	C	X	A	B	A	-	A	-	B	-	-	-
methyl acetate	X	-	X	-	C	X	A	B	X	-	X	-	X	-	-	-
methyl acrylate	X	-	X	-	X	-	-	-	B	-	X	-	X	-	-	-
methyl bromide	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
methyl chloride - (see chloromethanes)	-	-	-	-	-	-	-	-	X	-	-	-	-	-	X	-
methyl chloroform - trichloroethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-
methyl ethyl ketone (MEK)	X	-	X	-	X	-	C	X	C	-	C	X	X	-	-	-
methyl glycol - ethylene glycol	-	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-
methyl isobutyl ketone	X	-	X	-	X	-	C	X	X	-	X	-	X	-	-	-
methyl pyrrolidone (NMP)	X	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
methylamine, aqueous	X	-	X	-	C	X	A	-	B	-	A	-	X	-	-	-
microbes (microorganisms)	X	X	A	A	A	A	B	C	-	-	A	A	C	C	-	-
mixed acid: sulfuric acid + nitric acid + water	A	-	A	-	A	-	A	-	X	-	A	-	A	-	B	-
mixed acid: sulfuric acid + phosphoric acid + water	X	-	X	-	B	-	B	X	B	-	A	-	X	-	-	-

molasses	X	C	B	X	A	B	A	B	A	-	A	A	A	-	-	-
morpholine	X	-	X	-	X	-	A	B	A	-	A	A	A	-	-	-
must (fruit wine)	A	-	A	-	A	-	A	B	C	-	A	B	X	-	-	-
mustard	A	-	A	-	A	-	-	-	A	-	A	-	-	-	-	-
myristyl alcohol (tetradecanol)	A	-	A	-	A	-	-	-	A	-	A	-	B	-	-	-
naphtha	B	-	B	-	X	-	C	X	C	-	X	-	X	-	X	-
naphthalene	C	X	C	X	X	-	X	-	X	-	C	X	X	-	-	-
natural gas, dry	A	-	A	-	A	-	C	X	A	-	C	X	C	X	X	-
natural gas, wet with 1-7 C-atoms	B	-	B	-	X	-	X	-	A	-	B	C	C	-	X	-
natural gas, wet with >7 C-atoms	A	-	A	-	C	X	-	C	C	A	B	C	C	-	X	-
nickel acetate	X	-	X	-	-	-	-	-	B	-	X	-	C	-	-	-
nickel chloride	B	X	A	C	A	-	A	-	B	-	X	-	C	-	-	-
nickel sulfate	B	C	A	B	A	A	A	A	A	-	A	A	A	B	-	-
nitric acid, 10%	X	-	X	-	B	C	A	B	C	-	A	B	C	X	-	-
nitric acid, 100%	X	-	X	-	X	-	X	-	C	-	C	X	X	-	-	-
nitric acid, 25%	X	-	X	-	C	X	B	C	B	-	B	C	C	-	-	-
nitric acid, 50%	X	-	X	-	X	-	C	X	X	-	B	X	X	-	-	-
nitrilotriethanol	X	-	X	-	X	-	-	-	B	-	B	-	A	-	-	-
nitrobenzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
nitrogen	A	-	A	-	A	-	A	-	A	-	A	-	A	-	B	-
nitrogen oxides (nitrous fumes)	X	-	X	-	X	-	X	-	X	-	C	-	-	-	B	-
nitroglycerin	X	-	X	-	A	C	-	-	-	-	A	-	X	-	-	-
nitromethane	X	-	X	-	B	-	C	-	C	-	C	X	X	-	-	-

nitropropanes	X	-	X	-	-	-	C	-	C	-	C	X	X	-	-	-
nitrotoluenes	X	-	X	-	X	-	X	-	X	-	X	-	-	-	-	-
nonyl alcohol nonanol)	X	-	X	-	-	-	-	-	C	-	B	-	B	-	-	-
octane	A	-	A	-	X	-	X	-	X	-	X	-	X	-	-	-
octanols (octyl alcohol)	X	-	X	-	X	-	A	-	A	-	A	-	B	-	-	-
oil, animal	A	A	A	A	B	C	C	X	C	-	B	C	C	X	B	-
oil, ASTM-oil nr. 1	A	A	A	A	C	X	X	-	A	-	B	C	C	X	-	-
oil, ASTM-oil nr. 2	A	A	A	A	C	X	X	-	A	-	B	C	B	B	-	-
oil, ASTM-oil nr. 3	A	C	C	X	C	X	C	X	X	-	B	C	B	B	-	-
oil, ATF-	A	A	A	A	-	-	C	X	-	-	C	X	C	X	-	-
oil, hydraulic - hydraulic fluid	A	A	A	A	B	X	C	C	X	-	B	C	B	C	-	-
oil, mineral	A	A	A	A	B	C	B	C	B	-	B	C	B	C	X	-
oil, vegetable	B	C	A	B	B	C	-	-	X	-	C	-	C	-	-	A
oleic acid	X	-	X	-	X	-	-	-	X	-	X	-	-	-	X	A
oleum	A	A	A	A	-	C	B	C	B	-	B	C	B	C	-	-
olive oil	C	X	B	C	C	C	X	X	B	-	A	B	B	C	-	A
ozone	C	-	C	-	C	-	C	-	B	-	A	-	B	-	-	-
palm oil	B	-	B	-	C	-	-	-	X	-	C	-	B	-	-	B
palmitic acid	A	-	A	-	C	-	C	X	C	-	C	X	B	-	-	B
para formaldehyde	B	-	A	-	-	-	-	-	B	-	-	-	A	-	-	-
paraffin (paraffin oil)	A	-	A	-	B	X	X	-	X	-	C	X	B	-	-	-
pectins	A	-	A	-	A	A	A	-	-	-	A	-	A	-	-	-
pentachlorphenol	X	-	X	-	-	-	-	-	-	-	-	-	C	-	-	-
pentanes	A	-	A	-	A	-	-	-	B	-	X	-	X	-	-	-
pentanols (amyl alcohols)	X	-	X	-	X	-	-	-	B	-	X	-	X	-	-	-
pentyl acetates	X	-	X	-	X	-	C	X	C	-	X	-	X	-	-	-
perchloric acid, aqueous	X	-	X	-	B	C	B	X	C	-	A	A	X	-	A	-

potassium chromate, aqueous 40%	X	-	X	-	A	C	A	-	A	-	A	-	B	C	-	-
potassium cyanide, aqueous	C	X	C	X	B	-	A	-	A	-	A	-	B	-	-	-
potassium dichromate, aqueous 40%	X	-	C	X	B	C	A	-	B	-	A	-	C	-	-	-
potassium hydrogencarbonate	B	-	B	-	A	-	-	-	A	-	A	-	A	-	-	-
potassium hydrogensulfate, aqueous	X	-	C	X	-	-	A	-	-	-	A	-	B	-	-	-
potassium hydroxide -(see potash lye)	-	-	-	-	-	-	A	-	-	-	-	-	-	-	-	-
potassium hypochlorite	X	-	X	-	A	-	-	-	X	-	C	-	C	-	-	-
potassium iodide, aqueous	X	-	X	-	A	-	A	A	A	-	A	A	B	C	-	-
potassium nitrate, aqueous	B	X	A	C	A	-	A	A	-	-	A	A	B	C	-	-
potassium perchlorate, aqueous	X	-	X	-	A	-	A	A	B	-	A	A	A	B	-	-
potassium permanganate, aqueous 5%	C	X	B	C	B	C	A	A	B	-	A	A	A	B	-	-
potassium peroxodisulfate	X	-	C	X	A	C	A	A	-	-	A	A	A	A	-	-
potassium phosphates	A	-	A	-	-	-	-	-	A	-	A	-	X	-	-	-
potassium sulfate, aqueous	A	C	A	B	A	A	A	A	A	-	A	A	B	-	-	-
potassium sulfite	A	-	A	-	A	-	-	-	A	-	A	-	A	-	-	-
propane, wet or gaseous	A	-	A	-	X	-	X	-	A	-	C	X	X	-	-	-
propargyl alcohol, aqueous 7%	X	-	X	-	-	-	B	C	-	-	B	C	B	C	-	-
propene (propylene)	X	-	X	-	-	-	X	-	X	-	X	-	X	-	-	-
propionic acid (propane acid)	X	-	X	-	A	-	C	X	X	-	C	X	X	-	-	-
propyl acetates	X	-	X	-	-	-	-	-	X	-	X	-	X	-	-	-
propylamines	X	-	X	-	-	-	-	-	X	-	X	-	X	-	-	-
propylene	X	-	X	-	B	-	-	-	X	-	X	-	-	-	-	-

propylene glycols (propanediols)	X	-	X	-	X	-	A	A	B	-	A	A	A	-	-	-
propylene oxide	X	-	X	-	-	-	A	-	X	-	X	-	X	-	-	-
pyridine	X	-	X	-	X	-	C	X	X	-	-	-	X	-	-	-
pyrrole	X	-	X	-	-	-	-	-	C	-	X	-	X	-	-	-
radiation, radioactive 108 Rad	B	B	B	B	C	C	-	-	A	-	A	-	X	X	-	-
radiation, ultraviolet	B	B	B	B	B	B	B	B	-	-	A	A	B	B	-	-
rapeseed oil	A	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-
raw sugar juice	X	-	C	-	A	-	-	-	B	-	A	-	A	-	-	-
salicylic acid	B	-	A	-	A	C	A	-	B	-	A	-	A	-	-	-
sebacic esters	X	-	X	-	X	-	B	-	X	-	X	-	-	-	-	-
silber salts, generally (see exact media)	C	X	C	X	A	C	A	B	-	-	A	A	B	C	-	-
silicic acids, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	C	-	-
silicium dioxide - silicic acids	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-
silicon oil/ -fat	A	B	A	B	X	-	-	-	A	-	B	C	B	-	-	-
silver nitrate, aqueous	X	-	X	-	A	C	A	B	A	-	A	A	B	C	-	-
sodium acetate, aqueous	C	X	B	X	A	-	A	-	A	-	A	-	B	-	-	-
sodium benzoate, aqueous	A	-	A	-	A	-	A	A	A	-	A	A	B	C	-	-
sodium bromide	-	-	-	-	A	-	-	-	A	-	A	-	-	-	-	-
sodium carbonate (soda ash)	C	X	B	C	A	B	A	A	A	-	A	A	A	A	-	-
sodium chlorate, aqueous	C	X	B	X	A	A	A	C	A	-	A	A	B	-	-	-
sodium chloride, aqueous (table-salt)	B	C	B	C	A	A	A	A	A	-	A	A	A	A	-	-
sodium chlorite, aqueous	-	-	-	-	B	X	A	C	-	-	A	A	-	-	-	-
sodium cyanide	C	X	C	X	A	A	A	-	A	-	A	-	A	-	-	-
sodium dichromate	C	X	C	X	X	-	-	-	A	-	A	-	B	-	-	-

sodium chromate	C	X	C	X	A	-	-	-	A	-	A	-	B	-	-	-
sodium fluorides, generally	C	X	C	X	A	-	-	-	A	-	A	-	B	-	-	-
sodium hydrogencarbonate, aqueous	C	X	C	X	A	-	A	A	A	-	A	A	A	-	-	-
sodium hydrogensulfate	C	X	B	X	A	-	A	-	-	-	A	-	A	-	-	-
sodium hydrogensulfite, aqueous 10%	B	X	B	X	A	A	A	B	-	-	A	A	A	-	-	-
sodium hydroxide (caustic soda), aqueous 10%	C	X	B	C	A	B	A	B	A	-	A	A	B	C	A	-
sodium hydroxide (caustic soda), aqueous 50%	X	-	X	-	X	-	C	X	X	-	A	A	C	X	C	-
sodium hypochlorite, aqueous 10%	C	X	B	C	A	-	C	X	A	-	A	B	C	X	A	-
sodium metaphosphates	A	-	A	-	A	-	-	-	B	-	B	-	A	-	-	-
sodium nitrate, aqueous 10%	B	C	B	C	A	B	A	A	A	-	A	A	B	-	A	-
sodium nitrite	C	X	B	X	A	A	A	A	A	-	A	A	B	C	A	-
sodium perborate	X	-	X	-	B	C	A	-	A	-	A	-	A	-	-	-
sodium phosphates	B	C	B	C	A	A	A	A	A	-	A	A	B	-	-	-
sodium silicate, aqueous	X	-	C	-	A	-	-	-	A	-	A	-	A	-	A	-
sodium sulfate, aqueous (Glauber's salt)	B	C	A	B	A	A	A	A	A	-	A	A	A	-	A	-
sodium sulfides	B	-	B	-	A	-	A	B	A	-	A	B	-	-	A	-
sodium sulfite, aqueous 3%	A	B	A	B	A	A	A	B	A	-	A	A	A	-	A	-
sodium thiosulfate	B	-	A	-	A	A	A	A	A	-	A	A	A	-	-	-
solvents, generally (see exact media)	X	-	X	-	X	-	X	-	-	-	X	-	X	-	-	-
soybeans oil	A	-	A	-	B	X	B	C	C	-	B	-	A	-	-	-
spirits	A	-	A	-	A	A	-	-	A	-	A	A	A	-	-	-
starch sugar	B	C	B	C	A	-	A	-	A	-	A	A	A	-	-	-

starch, aqueous	X	-	X	-	A	-	A	A	B	-	A	A	A	-	-	-
steam of oleum	X	-	X	-	C	-	-	-	X	-	C	-	X	-	-	-
stearic acid	C	X	B	C	A	B	B	C	X	-	A	C	A	-	A	-
styrene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
succinic acid, aqueous	X	-	C	X	A	A	A	A	-	-	A	A	B	X	-	-
sugar syrup (saccharose)	B	C	A	B	A	B	A	A	-	-	A	A	A	A	-	-
sugar, dry	A	B	A	A	A	A	A	A	-	-	A	A	A	A	-	-
sulfonic acids, generally	X	-	X	-	A	B	B	C	-	-	A	-	A	-	-	-
sulfur trioxide (sulfur acid anhydride)	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
sulfuric acid, 25%	X	-	C	X	B	C	A	B	A	-	A	B	C	X	A	-
sulfuric acid, 3%	C	X	A	B	A	A	A	A	A	-	A	A	A	C	A	-
sulfuric acid, 50%	X	-	X	-	C	X	B	C	C	-	B	C	X	-	X	-
sulfuric acid, 90% (fuming, oleum)	X	-	X	-	X	-	X	-	C	-	C	X	X	-	X	-
sulphur hexafluoride	-	-	-	-	-	-	-	-	A	-	-	-	-	-	-	-
tallow (talcum)	B	C	B	C	A	-	B	C	A	-	A	A	A	-	-	-
tanning acid - tannine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-
tannins (tanning acid)	C	B	B	C	A	-	A	-	B	-	A	A	A	-	-	-
tar (tar oil)	X	-	X	-	C	X	-	-	X	-	X	-	C	-	-	-
tartaric acid, aqueous	B	C	A	B	A	-	A	A	B	-	A	A	A	-	A	-
tea tree oil	B	-	B	-	-	-	-	-	A	-	B	-	C	-	-	-
tee, aqueous	-	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-
tetrachlorocarbonates - chloromethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-
tetrachloroethane	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
tetrachloroethylene (perchloroethylene)	X	-	X	-	X	-	X	-	X	-	C	X	X	-	-	-

tetrahydrofuran	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
Tetralin (tetrahydronaphthalene)	X	-	X	-	X	-	X	-	X	-	X	-	X	-	-	-
thionyl chloride	X	-	X	-	X	-	X	-	X	-	A	-	X	-	-	-
thiophene	X	-	X	-	X	-	X	-	-	-	X	-	X	-	-	-
tin-II-chlorides, aqueous	C	X	B	C	A	B	A	B	A	-	B	C	B	-	A	-
tincture of iodine	X	-	X	-	B	-	-	-	C	-	B	-	X	-	-	-
toluene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
town gas, free of benzene	A	-	A	-	A	-	C	X	X	-	C	X	C	X	-	-
transformer oil -(see oil)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tributyl phosphate	X	-	X	-	X	-	-	-	X	-	X	-	X	-	-	-
trichlorethanes (methyl chloroform)	X	-	X	-	C	-	-	-	X	-	X	-	X	-	-	-
trichloroacetic acid	X	-	X	-	B	-	C	-	X	-	C	X	X	-	A	-
trichloroethylene	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
trichloromethanes -(see chloromethanes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tricresyl phosphate	X	-	X	-	X	-	B	-	X	-	X	-	X	-	-	-
triethylenamine	B	-	B	-	B	-	-	-	B	-	X	-	A	-	-	-
triethylene glycol	B	C	B	C	-	-	A	-	-	-	A	-	B	-	-	-
turpentine	X	-	X	-	X	-	X	-	B	-	X	-	X	-	X	-
turpentine, oil of	X	-	X	-	X	-	X	-	B	-	X	-	X	-	-	-
urea, aqueous	C	X	C	X	A	C	A	-	A	-	A	-	C	X	A	-
urine	A	-	A	-	A	-	-	-	A	-	A	-	A	-	-	-
varnish	C	-	B	-	X	-	-	-	X	-	X	-	X	-	-	-
vaseline	A	-	A	-	B	X	-	-	X	-	X	-	B	-	-	-
vinegar	X	-	C	-	B	-	-	-	A	-	C	-	A	-	-	-
vinyl acetate	X	-	X	-	X	-	-	-	X	-	C	-	X	-	-	-

vinyl acetate	^	-	^	-	^	-	-	-	^	-	U	-	^	-	-	-
vinyl chloride	x	-	x	-	x	-	b	c	x	-	x	-	x	-	-	-
waste water	x	-	-	-	a	-	-	-	A	-	A	-	B	-	-	-
water	A	C	A	A	A	A	A	A	-	-	A	A	A	A	A	-
water, mineral water - water	B	C	A	-	A	A	A	A	A	-	A	A	A	-	-	-
water, sea water/ salt water - eau	A	C	A	A	A	A	A	A	A	-	A	A	A	A	A	-
water-glass, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	C	-	-
weathering, generally	B	B	B	B	B	C	B	B	-	-	B	B	B	B	-	-
whale oils	B	-	B	-	B	-	-	-	A	-	C	-	A	-	-	-
wine	A	-	A	-	A	-	A	-	A	-	A	-	A	-	-	-
wood oil	C	-	B	-	C	-	-	-	X	-	C	-	C	-	-	-
XYLAMON	C	-	C	-	-	-	X	-	-	-	X	-	X	-	-	-
xylenes	X	X	X	X	X	-	X	-	X	-	X	-	X	-	X	-
yeast, aqueous	X	-	A	-	A	-	A	-	-	-	A	-	A	-	-	-
zinc acetate, aqueous	X	-	X	-	X	-	-	-	X	-	B	-	X	-	-	-
zinc chloride, aqueous	B	C	B	C	A	B	A	A	A	-	A	A	A	-	A	-
zinc sulfate, aqueous	B	C	B	C	A	A	A	A	A	-	A	A	A	-	-	-