

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
acetaldehyde, aqueous	B	B	B	X	B	X	A	B
acetamide	X	X	X	-	X	-	A	-
acetic acid 10%	A	A	X	-	B	C	A	-
acetic acid 100%	X	X	X	-	X	-	X	-
acetic acid 3%	A	A	C	X	A	B	A	-
acetic acid ethyl ester (ethyl acetates)	X	X	X	-	X	-	B	X
acetic anhydride	X	X	X	-	X	-	A	B
acetone	X	X	X	-	X	-	B	C
acetylacetone	X	X	X	-	X	-	-	-
acetylene	B	B	A	A	A	A	A	-
acetylsalicylic acid (Aspirin)	A	A	-	-	-	-	-	-
acids, generally (see exakt media)	A	A	C	-	B	C	B	C
acrylic acid ethlester	X	X	X	-	X	-	C	X
acrylic esters (ethyl acrylate)	X	X	X	-	X	-	A	-
acrylonitrile	X	X	X	-	X	-	C	X
adipic acid, aqueous	A	A	C	-	B	C	A	A
aethylenediamine	A	A	A	-	A	-	A	-
air, containing oil - oil	X	X	A	-	X	-	X	-
air, dry	A	A	A	A	A	A	A	A
alcohols, generally (see exact media)	B	B	B	X	B	X	A	B
aliphatics, generally (see exact media)	C	C	A	B	A	B	C	X
alkalis, generally (see exact media)	A	A	B	C	A	B	B	B
allyl alcohol	C	C	C	X	C	X	A	A
allyl chloride	X	X	X	-	X	-	B	X
alum, aqueous	A	A	A	B	A	A	A	A
aluminium acetates	A	A	C	-	B	-	A	-
aluminium chloride, 10%	A	A	B	C	A	B	A	-
aluminium fluoride	A	A	C	X	C	X	A	-
aluminium hydroxide	A	A	C	X	B	X	-	-
aluminium nitrate	A	A	C	-	B	-	-	-
aluminium phosphates	A	A	B	-	A	-	A	-
aluminium sulfate, aqueous	A	A	B	X	A	C	A	B
aminoethanols	X	X	X	-	X	-	A	-
ammonia, aqueous 100%	A	A	X	-	X	-	A	A
ammonia, aqueous 3% (liquid ammonia)	A	A	C	-	A	B	A	A
ammonia, gaseous	A	A	B	X	A	C	A	B
ammonium acetate, aqueous	A	A	X	-	C	X	A	A
ammonium carbonate, aqueous	A	A	X	-	C	X	A	A
ammonium chloride, aqueous 3% (salmiac)	A	A	A	B	A	B	A	A
ammonium diphosphat, aqueous	A	A	C	-	A	-	-	-
ammonium fluorides, aqueous	A	A	X	-	X	-	A	A
ammonium metaphosphat, aqueous	-	-	A	-	A	-	-	-
ammonium nitrate, aqueous	A	A	C	X	B	X	A	A
ammonium phosphates, aqueous	A	A	B	X	B	X	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
ammonium sulfate	A	A	A	X	A	C	A	A
ammonium thiocyanate	A	A	C	-	B	-	-	-
amyl alcohols - pentanols	-	-	-	-	-	-	-	-
amyl chlorides	X	X	X	-	X	-	-	-
aniline	X	X	X	-	X	-	-	-
aniline hydrochloride	B	B	X	-	X	-	-	-
anise oil	X	X	-	-	-	-	-	-
anole - cyclohexanol	-	-	-	-	-	-	-	-
anone - cyclohexanone	-	-	-	-	-	-	-	-
anthraquinonesulfonics acid, aqueous	A	A	X	-	X	-	A	-
antifreezes - see exact media	-	-	-	-	-	-	-	-
antimony chlorides, free of water	A	A	X	-	X	-	A	A
antimony-III-chlorides, aqueous	A	A	C	X	B	X	A	A
aqua fortis - nitric acid	-	-	-	-	-	-	-	-
aqua regia (nitrohydrochloric acid)	X	X	X	-	X	-	X	-
argon	A	A	A	-	A	-	A	-
aromatics, generally (see exact media)	X	X	X	-	X	-	C	X
arsenic acid, aqueous	A	A	C	X	C	X	A	A
asphalt	B	B	B	X	B	X	B	X
ASTM-oils - oil	-	-	-	-	-	-	-	-
ATE-brake fluids - brake fluids	A	A	X	-	X	-	-	-
azurit - cupric hydroxide	-	-	-	-	-	-	-	-
barium chloride, aqueous	A	A	A	C	A	C	A	A
barium hydroxide, aqueous	A	A	C	X	B	C	A	A
barium sulfate	A	A	A	-	A	-	B	-
barium sulfide	A	A	C	X	B	C	A	-
basic aluminium acetate – aluminium acetates	-	-	-	-	-	-	-	-
battery acid - sulfuric acid	-	-	-	-	-	-	-	-
beef tallow (beef fat) - oil, animal	-	-	-	-	-	-	-	-
beer	A	A	A	-	A	-	A	-
benzaldehyde	X	X	X	-	X	-	A	-
benzene	X	X	X	-	X	-	X	-
benzoic acid, aqueous	A	A	C	X	B	C	A	A
benzyl alcohol	C	C	X	-	X	-	A	C
benzyl benzoate	-	-	X	-	X	-	-	-
benzylchloride	A	A	X	-	X	-	X	-
bismuth carbonates	A	A	A	-	A	-	-	-
bitumen (asphalt)	B	B	B	X	B	X	B	X
black liquor (cellulose-/ pulp-production)	-	-	X	-	X	-	-	-
blood	A	A	-	-	-	-	-	-
bone oils	B	B	A	-	A	-	X	-
borax, aqueous	A	A	B	C	A	A	A	-
boric acid, aqueous	A	A	B	C	A	B	A	A
brake fluid, ATE-	A	A	X	X	X	X	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
brake fluid, ATS-	A	A	X	X	X	X	A	-
brake fluid, out of glycol ethers	-	-	X	-	X	-	-	-
bromine	X	X	X	-	X	-	X	-
bromine water	X	X	X	-	X	-	-	-
bromobenzene	X	X	X	-	X	-	C	X
bromochloromethane	X	X	X	-	X	-	C	X
butadiene	A	A	B	C	A	B	C	X
butane, gaseous	C	C	A	-	A	-	C	X
butane, liquid	B	B	A	-	A	-	-	-
butene, aqueous	B	B	A	-	A	-	X	-
butter	B	B	B	-	A	-	X	-
butter milk	B	B	B	-	A	-	A	-
butyl acetates	X	X	X	-	X	-	-	-
butyl benzoate	-	-	A	-	A	-	-	-
butyl carbitol	-	-	X	-	X	-	-	-
butyl oleate	-	-	X	-	X	-	-	-
butyl phenol	C	C	X	-	X	-	-	-
butyl stearate	A	A	A	-	A	-	-	-
butylalcohol	B	B	B	C	B	C	-	-
butylamine	X	X	B	-	B	-	-	-
butylether	A	A	X	-	C	-	-	-
butylglycol, aqueous	C	C	A	-	A	-	A	B
butylglycol, aqueous	B	B	X	-	X	-	X	-
butynediol	-	-	A	-	A	-	-	-
butyraldehyde	-	-	X	-	X	-	-	-
butyric acid	A	A	C	X	B	C	-	-
calcium acetate	A	A	B	-	B	-	-	-
calcium bisulfate, aqueous	A	A	C	X	B	C	A	-
calcium bisulphite, aqueous	A	A	C	-	C	-	-	-
calcium carbonate	A	A	A	-	A	-	X	-
calcium chloride, aqueous 10%	A	A	B	X	A	C	A	A
calcium hydroxide, aqueous	A	A	A	C	A	B	A	-
calcium hypochlorite	A	A	X	-	X	-	-	-
calcium nitrate	A	A	A	-	A	-	A	-
calcium oxide (lime)	A	A	A	-	A	-	-	-
calcium phosphates, aqueous	-	-	B	-	B	-	A	-
calcium sulfate	A	A	A	-	A	-	-	-
calcium sulfide	A	A	A	-	A	-	-	-
camphor	-	-	X	-	X	-	-	-
carbitol	C	C	X	-	X	-	-	-
carbolineum	X	X	X	-	X	-	-	-
carbon dioxide, dry	A	A	A	A	A	A	A	A
carbon dioxide, wet (carbonic acid)	A	A	B	-	A	-	A	A
carbon disulfite	X	X	X	-	X	-	X	-

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
carbon oxide (carbon monoxide)	A	A	A	A	A	A	A	A
caro's acid	A	A	-	-	-	-	-	-
castor oil	B	B	A	-	A	-	B	-
caustic potash - potash lye	-	-	-	-	-	-	-	-
celluloseacetate	-	-	A	-	A	-	-	-
chloral hydrate	X	X	X	-	X	-	-	-
chloramine, aqueous	-	-	B	-	B	-	A	-
chloric acid, aqueous	A	A	X	-	C	X	X	-
chloride of lime (bleach)	B	B	X	-	X	-	A	-
chlorinated water	B	B	X	-	C	-	C	X
chlorine oxides	B	B	X	-	X	-	-	-
chlorine, aqueous	X	X	X	-	X	-	X	-
chlorine, gaseous dry	X	X	X	-	X	-	X	-
chloroacetic acid, mono	A	A	X	-	X	-	A	-
chlorobenzene	X	X	X	-	X	-	X	-
chloroform (trichlormethanes) - chloromethanes	-	-	-	-	-	-	-	-
chloromethanes (chloroform, dichloromethane)	X	X	X	-	X	-	X	-
chloroprene (chloro butadiene)	X	X	X	-	X	-	X	-
chlorosulfuric acid	X	X	X	-	X	-	X	-
chromic acid 10%	A	A	X	-	C	X	B	C
chromic acid 17%	A	A	X	-	X	-	C	X
chromic acid 50%	X	X	X	-	X	-	X	-
citric acid, aqueous	A	A	B	X	A	C	A	-
coal tar	B	B	C	-	C	-	-	-
coconut oil	A	A	A	A	A	A	B	C
coconuts fatty alcohol	A	A	X	-	X	-	A	-
copper acetates, aqueous	A	A	B	-	B	-	A	-
copper chloride, aqueous	A	A	A	-	A	-	A	A
copper cyanide	A	A	C	-	A	-	-	-
copper fluoride, aqueous	-	-	X	-	X	-	A	A
copper hydroxide	-	-	A	-	A	-	-	-
copper nitrate, aqueous	C	C	C	X	C	X	A	A
copper sulfate, aqueous	B	B	B	-	B	-	A	A
cottonseed oil	A	A	A	-	A	-	-	-
creosote (coal tar)	X	X	X	-	X	-	-	-
cresols	X	X	X	-	X	-	C	X
crotonaldehyde (butenal)	X	X	C	X	B	C	-	-
cyclohexane	X	X	A	B	A	B	B	X
cyclohexanol	X	X	C	X	B	X	A	A
cyclohexanone	X	X	X	-	X	-	B	X
cyclohexylamine	A	A	X	-	X	-	-	-
DEKALIN	A	A	X	-	X	-	-	-
detergents, generally (see exact media)	A	A	B	C	A	B	A	A
developing dyes, generally (see exact media)	A	A	B	-	B	-	A	-

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
dextrin, aqueous	A	A	-	-	-	-	A	A
diacetone alcohol	X	X	B	X	B	X	-	-
dibenzylether	X	X	X	-	X	-	-	-
dibutyl ether	B	B	X	-	X	-	C	X
dibutylamine	-	-	X	-	X	-	-	-
dichloroacetic acid	-	-	X	-	X	-	B	C
dichlorobenzenes	X	X	X	-	X	-	C	X
dichloroethanes	X	X	X	-	X	-	C	X
dichloroethylenes	X	X	X	-	X	-	X	-
diethyl ether	X	X	A	-	A	-	C	-
diethylamine	X	X	X	-	X	-	-	-
diethylbenzene	A	A	X	-	X	-	-	-
diethylene glycol	B	B	C	-	C	-	A	A
diglycolic acid, aqueous	A	A	A	-	A	-	A	A
dimethyl ether	X	X	C	-	C	-	-	-
dimethylamine	X	X	X	-	X	-	C	X
dimethylanilin (xylydines)	X	X	B	-	B	-	-	-
dimethylformamide	X	X	X	-	X	-	C	X
dimethylheptanon	X	X	X	-	X	-	C	X
dioxane	X	X	X	-	X	-	B	C
diphenyl	X	X	X	-	X	-	-	-
diphenyl chloride	X	X	X	-	X	-	-	-
diphenyl ether	X	X	X	-	X	-	B	C
dipropylene glycol	-	-	-	-	-	-	-	-
dodecanol (lauryl alcohol, 1-dodecanol)	A	A	A	-	A	-	A	A
epichlorhydrin	X	X	X	-	X	-	-	A
essential oil of, generally	X	X	B	-	B	-	C	-
ethane	A	A	A	-	A	-	A	-
ethanol 100%	C	C	B	X	A	C	-	-
ethanol, 10% (ethyl alcohol, spirit)	A	A	B	C	A	B	-	-
ethyl chloride	X	X	X	-	X	-	C	X
ethylbenzene	X	X	X	-	X	-	X	-
ethylbromide	X	X	B	-	B	-	-	-
ethylene	A	A	A	-	A	-	-	-
ethylene chloride - dichloroethanes	-	-	-	-	-	-	-	-
ethylene chlorhydrin	X	X	X	-	X	-	B	-
ethylene glycol (glycol)	B	B	B	X	A	C	A	A
ethylene oxide, gaseous	A	A	A	-	A	-	A	-
fatty acids with 1-7 C-atoms, generally	A	A	C	X	B	C	-	-
fatty acids with >7 C-atoms, generally	A	A	B	C	A	B	-	-
fatty alcohols, generally (see exact media)	B	B	C	-	B	-	C	-
fermentation gas (marsh gas)	A	A	A	-	A	-	A	A
fertilizing salt, aqueous	A	A	X	-	C	X	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
fish liver oil	X	X	A	-	A	-	A	-
fish needle oil	X	X	B	-	B	-	-	-
fluorbenzene	-	-	X	-	X	-	X	-
Fluoride of boron acid 65%	A	A	X	-	X	-	-	-
fluorine, gaseous	C	C	X	-	X	-	X	-
fluorosilicic acid, aqueous	A	A	X	-	X	-	-	-
formaldehyde, aqueous	B	B	B	X	B	X	A	A
formamide	X	X	X	-	X	-	A	A
formic acid, 10%	A	A	C	X	B	X	A	C
formic acid, 100%	B	B	X	-	X	-	B	X
formic acid, 3%	A	A	B	X	A	B	A	B
freon R 11 (frigen)	-	-	C	-	C	-	-	-
freon R 113 (frigen)	-	-	C	-	C	-	-	-
freon R 114 (frigen)	A	A	A	-	A	-	-	-
freon R 12 (frigen)	B	B	C	-	C	-	-	-
freon R 22 (frigen)	-	-	C	-	C	-	X	-
fruit juice, fruit wine	A	A	B	C	B	C	-	-
furan	A	A	X	-	X	-	-	-
furfurol	X	X	X	-	X	-	X	-
gallic acid	A	A	X	-	C	X	-	-
gasoline, ASTM-Fuel A	X	X	A	-	A	-	X	-
gasoline, ASTM-Fuel B	X	X	C	-	X	-	X	-
gasoline, ASTM-Fuel C	X	X	X	-	X	-	X	-
gasoline, diesel/ diesel oil/ heating oil	X	X	C	-	X	-	X	-
gasoline, FAM-Fuel DIN 51604-A	X	X	A	-	A	-	X	-
gasoline, FAM-Fuel DIN 51604-B	X	X	B	-	B	-	X	-
gasoline, FAM-Fuel DIN 51604-C	X	X	X	-	X	-	X	-
gasoline, flight- (kerosene)	X	X	X	-	X	-	X	-
gasoline, generally (see exact media)	X	X	X	-	X	-	X	-
gasoline, white spirits	X	X	X	X	X	X	X	-
gasoline-benzene (50/ 50%)	X	X	X	-	X	-	X	-
gasoline-benzene (60/ 40%)	X	X	X	-	X	-	X	-
gasoline-benzene (70/ 30%)	X	X	X	-	X	-	X	-
gasoline-benzene (80/ 20%)	X	X	X	-	X	-	X	-
gasoline-benzene-ethanol (50 /30 / 20%)	X	X	X	-	X	-	X	-
gelatin	X	X	B	C	A	B	A	A
glucose (dextrose)	A	A	B	C	A	B	A	A
glue (e.g. for wood)	A	A	B	-	B	-	A	-
glycerol	A	A	A	A	A	A	A	A
glycine, aqueous 10%	A	A	X	-	X	-	A	-
glycol - ethylene glycol	-	-	-	-	-	-	-	-
glycolic acid, 30%	A	A	X	-	C	X	A	-
helium	A	A	A	A	A	A	A	A
heptane	X	X	A	A	A	A	A	-

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
hexanal	-	-	X	-	X	-	-	-
hexane	X	X	A	B	A	B	X	-
hexanetriol	A	A	X	-	X	-	A	-
hexanol	X	X	X	-	X	-	X	-
hexene	-	-	A	-	A	-	-	-
hydraulic fluid, hydraulic oils DIN 51 524	C	C	A	A	A	A	-	-
hydraulic fluid, oil-in-water-emulsion HFA	-	-	A	A	A	A	-	X
hydraulic fluid, phosphoric esters HFD	X	X	X	-	X	-	-	-
hydraulic fluid, polyglycol-water HFC	-	-	B	X	A	C	-	-
hydraulic fluid, water-oil-emulsion HFB	-	-	X	-	X	-	-	-
hydrazine	A	A	X	-	X	-	-	-
hydrazine hydrate	A	A	C	X	B	C	A	-
hydrobromic acid 50%	A	A	X	-	C	X	A	A
hydrochloric acid, 10%	A	A	X	-	B	C	A	B
hydrochloric acid, 3%	A	A	C	X	A	B	A	A
hydrochloric acid, 40%	B	B	X	-	X	-	B	C
hydrofluoric acid 10%	A	A	C	X	B	X	-	-
hydrofluoric acid 40%	A	A	X	-	C	X	-	-
hydrofluoric acid 70%	C	C	X	-	X	-	-	-
hydrogen	A	A	A	-	A	-	A	A
hydrogen cyanide	a	a	c	-	b	-	-	-
hydrogen peroxide, 3%	A	A	A	B	A	B	A	B
hydrogen peroxide, 30%	B	B	B	X	B	X	B	C
hydrogen sulfide, dry or wet	X	X	B	X	B	X	A	-
hydrogen sulfites	A	A	X	-	C	X	B	-
hydroquinone, aqueous	A	A	X	-	X	-	-	-
hydrosilikoflouric acid, aqueous	A	A	X	-	X	-	-	-
hydroxylamine sulfate	A	A	X	-	X	-	A	-
ink, for writing	A	A	A	-	A	-	A	-
iron sulfates, aqueous	A	A	B	C	A	B	A	-
iron(III)-chloride, aqueous 10%	A	A	B	C	A	B	A	B
isobutylalcohol	A	A	X	-	X	-	A	-
isooctane	X	X	A	B	A	C	X	-
isooctanol	X	X	X	-	X	-	-	-
isophorone	X	X	C	-	C	-	-	-
isopropanol (isopropyl alcohol)	C	C	B	X	A	X	-	-
isopropylacetate	C	C	C	X	B	X	-	-
isopropylbenzene (cumene)	X	X	X	-	C	X	X	-
isopropylchloride	-	-	X	-	X	-	X	-
isopropylether	C	C	C	X	B	X	X	-
ketones, generally (see exact media)	X	X	X	-	X	-	B	C
lactic acid, aqueous 3%	A	A	B	C	A	B	A	A
lactic acid, aqueous 50%	X	X	X	-	X	-	B	C
lactic acid, aqueous 10%	B	B	C	X	B	C	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
lanolin (wool fat)	B	B	A	A	A	A	X	-
laughing gas	A	A	A	-	A	-	A	-
lavender oil	-	-	B	-	-	-	X	-
lead acetates, aqueous	A	A	A	A	A	A	A	-
lead arsenate, aqueous	a	a	c	-	a	-	-	-
lead nitrate, aqueous	a	a	b	-	a	-	a	-
lead sulfate	A	A	A	-	A	-	-	-
lemon juice	A	A	B	-	A	-	-	-
lime - calcium oxide	-	-	-	-	-	-	-	-
limonene (dipentene)	-	-	B	-	B	-	X	-
lindane - hexachlorocyclohexane	-	-	-	-	-	-	-	-
linoleic acid	-	-	B	-	A	-	X	-
linseed oil (flaxseed oil)	B	B	B	C	B	C	B	-
liquide manure	A	A	X	-	A	-	-	-
lithium bromide	-	-	A	-	A	-	A	-
lithium chloride	A	A	A	-	A	-	-	-
magnesium chloride, aqueous 10%	A	A	A	X	A	C	A	A
magnesium hydroxide, aqueous	A	A	A	-	A	-	A	-
magnesium silikates (talc)	A	A	A	-	A	-	-	-
magnesium sulfate, aqueous	A	A	A	B	A	B	A	A
magnesium sulfites, aqueous	A	A	C	-	A	-	-	-
maize germ oil	B	B	B	C	B	C	-	-
maleic acid, aqueous	A	A	C	X	B	C	A	B
malic acid, aqueous (apple juice)	A	A	X	-	C	X	A	-
margarine	A	A	A	A	A	A	X	-
marsh	A	A	A	-	A	-	A	-
menthol	-	-	c	x	c	x	a	b
mercury	A	A	A	A	A	A	A	A
mercury nitrates	A	A	B	X	B	C	-	-
mercury salts, aqueous generally	B	B	X	-	X	-	A	-
mercury(II)-chloride	C	C	B	X	B	C	A	-
mesityl oxide	X	X	X	-	X	-	-	-
methane	A	A	A	-	A	-	X	-
methanol (methyl alcohol)	C	C	B	X	B	C	A	B
methyl acetate	C	C	X	-	X	-	A	B
methyl acrylate	X	X	X	-	X	-	-	-
methyl bromide	X	X	X	-	X	-	X	-
methyl chloride - chloromethanes	-	-	-	-	-	-	-	-
methyl chloroform - trichloroethanes	-	-	-	-	-	-	-	-
methyl ethyl ketone (MEK)	X	X	X	-	X	-	C	X
methyl glycol - ethylene glycol	-	-	-	-	-	-	-	-
methyl isobutyl ketone	X	X	X	-	X	-	C	X
methyl pyrrolidone (NMP)	-	-	X	-	X	-	-	-
methylamine, aqueous	C	C	X	-	X	-	A	-

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
microbes (microorganisms)	A	A	X	X	A	A	B	C
mixed acid: sulfuric acid + nitric acid + water	A	A	A	-	A	-	A	-
mixed acid: sulfuric acid + phosphoric acid + water	B	B	X	-	X	-	B	X
molasses	A	A	X	C	B	X	A	B
morpholine	X	X	X	-	X	-	A	B
must (fruit wine)	A	A	A	-	A	-	A	B
mustard	A	A	A	-	A	-	-	-
myristyl alcohol (tetradecanol)	A	A	A	-	A	-	-	-
naphtha	X	X	B	-	B	-	C	X
naphthalene	X	X	C	X	C	X	X	-
natural gas, dry	A	A	A	-	A	-	C	X
natural gas, wet with 1-7 C-atoms	X	X	B	-	B	-	X	-
natural gas, wet with >7 C-atoms	C	C	A	-	A	-	-	C
nickel acetate	-	-	X	-	X	-	-	-
nickel chloride	A	A	B	X	A	C	A	-
nickel sulfate	A	A	B	C	A	B	A	A
nitric acid, 10%	B	B	X	-	X	-	A	B
nitric acid, 100%	X	X	X	-	X	-	X	-
nitric acid, 25%	C	C	X	-	X	-	B	C
nitric acid, 50%	X	X	X	-	X	-	C	X
nitrilotriethanol	X	X	X	-	X	-	-	-
nitrobenzene	X	X	X	-	X	-	X	-
nitrogen	A	A	A	-	A	-	A	-
nitrogen oxides (nitrous fumes)	X	X	X	-	X	-	X	-
nitroglycerin	A	A	X	-	X	-	-	-
nitromethane	B	B	X	-	X	-	C	-
nitropropanes	-	-	X	-	X	-	C	-
nitrotoluenes	X	X	X	-	X	-	X	-
nonyl alcohol nonanol)	-	-	X	-	X	-	-	-
octane	X	X	A	-	A	-	X	-
octanols (octyl alcohol)	X	X	X	-	X	-	A	-
oil, animal	B	B	A	A	A	A	C	X
oil, ASTM-oil nr. 1	C	C	A	A	A	A	X	-
oil, ASTM-oil nr. 2	C	C	A	A	A	A	X	-
oil, ASTM-oil nr. 3	C	C	A	C	C	X	C	X
oil, ATF-	-	-	A	A	A	A	C	X
oil, hydraulic - hydraulic fluid	B	B	A	A	A	A	C	C
oil, mineral	B	B	A	A	A	A	B	C
oil, vegetable	B	B	B	C	A	B	-	-
oleic acid	X	X	X	-	X	-	-	-
oleum	-	-	A	A	A	A	B	C
olive oil	C	C	C	X	B	C	X	X
ozone	C	C	C	-	C	-	C	-
palm oil	C	C	B	-	B	-	-	-

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
palmitic acid	C	C	A	-	A	-	C	X
para formaldehyde	-	-	B	-	A	-	-	-
paraffin (paraffin oil)	B	B	A	-	A	-	X	-
pectins	A	A	A	-	A	-	A	-
pentachlorophenol	-	-	X	-	X	-	-	-
pentanes	A	A	A	-	A	-	-	-
pentanols (amyl alcohols)	X	X	X	-	X	-	-	-
pentyl acetates	X	X	X	-	X	-	C	X
perchloric acid, aqueous	B	B	X	-	X	-	B	X
petroleum	X	X	C	-	X	-	X	-
petroleum ether	X	X	C	-	X	-	X	-
phenol	X	X	X	-	X	-	X	-
phenylhydrazine	X	X	X	-	X	-	C	X
phosgene	X	X	X	-	X	-	X	-
phosphoric acid 3%	A	A	B	C	A	B	A	A
phosphoric acid 50%	A	A	X	-	X	-	A	B
phosphorus trichloride oxide	x	x	x	-	x	-	b	c
photo developer, generally (see exact media)	b	b	x	-	x	-	a	-
photo emulsion, generally (see exact media)	B	B	X	-	X	-	A	-
photo fixing, generally (see exact media)	A	A	X	-	X	-	A	-
phthalic ester (phthalates)	X	X	X	-	C	-	B	C
picric acid	A	A	C	X	B	C	A	-
polychlorinated biphenyls	C	C	B	-	B	-	-	-
potash lye 10%	A	A	B	C	A	B	A	B
potash lye 50%	B	B	X	-	C	X	B	C
potassium acetate, aqueous	A	A	C	X	C	X	A	-
potassium borate, aqueous	a	a	c	x	b	x	a	-
potassium bromate 10%	A	A	X	-	X	-	A	A
potassium bromide, aqueous	A	A	C	X	B	X	A	A
potassium carbonate, aqueous (potash)	A	A	C	X	C	X	A	-
potassium chlorate, aqueous	A	A	C	X	A	C	A	A
potassium chloride, aqueous	A	A	B	X	A	C	A	A
potassium chromate, aqueous 40%	A	A	X	-	X	-	A	-
potassium cyanide, aqueous	B	B	C	X	C	X	A	-
potassium dichromate, aqueous 40%	B	B	X	-	C	X	A	-
potassium hydrogencarbonate	A	A	B	-	B	-	-	-
potassium hydrogensulfate, aqueous	-	-	X	-	C	X	A	-
potassium hydroxide - potash lye	-	-	-	-	-	-	A	-
potassium hypochlorite	A	A	X	-	X	-	-	-
potassium iodide, aqueous	A	A	X	-	X	-	A	A
potassium nitrate, aqueous	A	A	B	X	A	C	A	A
potassium perchlorate, aqueous	A	A	X	-	X	-	A	A
potassium permanganate, aqueous 5%	B	B	C	X	B	C	A	A
potassium peroxodisulfate	A	A	X	-	C	X	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
potassium phosphates	-	-	A	-	A	-	-	-
potassium sulfate, aqueous	A	A	A	C	A	B	A	A
potassium sulfite	A	A	A	-	A	-	-	-
propane, wet or gaseous	X	X	A	-	A	-	X	-
propargyl alcohol, aqueous 7%	-	-	X	-	X	-	B	C
propene (propylene)	-	-	X	-	X	-	X	-
propionic acid (propane acid)	A	A	X	-	X	-	C	X
propyl acetates	-	-	X	-	X	-	-	-
propylamines	-	-	X	-	X	-	-	-
propylene	B	B	X	-	X	-	-	-
propylene glycols (propanediols)	X	X	X	-	X	-	A	A
propylene oxide	-	-	X	-	X	-	A	-
pyridine	X	X	X	-	X	-	C	X
pyrrole	-	-	X	-	X	-	-	-
radiation, radioactive 108 Rad	C	C	B	B	B	B	-	-
radiation, ultraviolet	B	B	B	B	B	B	B	B
rapeseed oil	-	-	A	X	-	-	-	-
raw sugar juice	A	A	X	-	C	-	-	-
salicylic acid	A	A	B	-	A	-	A	-
sebacic esters	X	X	X	-	X	-	B	-
silber salts, generally (see exact media)	A	A	C	X	C	X	A	B
silicic acids, aqueous	A	A	X	-	C	X	A	A
silicium dioxide - silicic acids	-	-	-	-	-	-	-	-
silicon oil/ -fat	X	X	A	B	A	B	-	-
silver nitrate, aqueous	A	A	X	-	X	-	A	B
sodium acetate, aqueous	A	A	C	X	B	X	A	-
sodium benzoate, aqueous	A	A	A	-	A	-	A	A
sodium bromide	A	A	-	-	-	-	-	-
sodium carbonate (soda ash)	A	A	C	X	B	C	A	A
sodium chlorate, aqueous	A	A	C	X	B	X	A	C
sodium chloride, aqueous (table-salt)	A	A	B	C	B	C	A	A
sodium chlorite, aqueous	B	B	-	-	-	-	A	C
sodium cyanide	A	A	C	X	C	X	A	-
sodium dichromate	X	X	C	X	C	X	-	-
sodium fluorides, generally	A	A	C	X	C	X	-	-
sodium hydrogencarbonate, aqueous	A	A	C	X	C	X	A	A
sodium hydrogensulfate	A	A	C	X	B	X	A	-
sodium hydrogensulfite, aqueous 10%	A	A	B	X	B	X	A	B
sodium hydroxide (caustic soda), aqueous 10%	A	A	C	X	B	C	A	B
sodium hydroxide (caustic soda), aqueous 50%	X	X	X	-	X	-	C	X
sodium hypochlorite, aqueous 10%	A	A	C	X	B	C	C	X
sodium metaphosphates	A	A	A	-	A	-	-	-
sodium nitrate, aqueous 10%	A	A	B	C	B	C	A	A
sodium nitrite	A	A	C	X	B	X	A	A

Chemical Products	Soft-PVC		Ester-PUR		Ether-PUR		TPV	
	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C
tributyl phosphate	X	X	X	-	X	-	-	-
trichlorethanes (methyl chloroform)	C	C	X	-	X	-	-	-
trichloroacetic acid	B	B	X	-	X	-	C	-
trichloroethylene	X	X	X	-	X	-	X	-
trichloromethanes - chloromethanes	-	-	-	-	-	-	-	-
tricresyl phosphate	X	X	X	-	X	-	B	-
triethylenamine	B	B	B	-	B	-	-	-
triethylene glycol	-	-	B	C	B	C	A	-
turpentine	X	X	X	-	X	-	X	-
turpentine, oil of	X	X	X	-	X	-	X	-
urea, aqueous	A	A	C	X	C	X	A	-
urine	A	A	A	-	A	-	-	-
varnish	X	X	C	-	B	-	-	-
vaseline	B	B	A	-	A	-	-	-
vinegar	B	B	X	-	C	-	-	-
vinyl acetate	X	X	X	-	X	-	-	-
vinyl chloride	x	x	x	-	x	-	B	C
waste water	a	a	x	-	-	-	-	-
water	A	A	A	C	A	A	A	A
water, mineral water - water	A	A	B	C	A	-	A	A
water, sea water/ salt water - eau	A	A	A	C	A	A	A	A
water-glass, aqueous	A	A	X	-	C	X	A	A
weathering, generally	B	B	B	B	B	B	B	B
whale oils	B	B	B	-	B	-	-	-
wine	A	A	A	-	A	-	A	-
wood oil	C	C	C	-	B	-	-	-
XYLAMON	-	-	C	-	C	-	X	-
xylenes	X	X	X	X	X	X	X	-
yeast, aqueous	A	A	X	-	A	-	A	-
zinc acetate, aqueous	X	X	X	-	X	-	-	-
zinc chloride, aqueous	A	A	B	C	B	C	A	A
zinc sulfate, aqueous	A	A	B	C	B	C	A	A

Legenda	
A	Excellent
B	Good
C	Suitable
X	Do not use