

Chemical resistance of Finnpipette Dispenser

<u>Chemical english</u>	<u>Concentration (%)</u>	<u>Chemical resistance</u>
acetaldehyde	100	Resistant
acetamide	Saturated	Resistant
acetone	100	Resistant
acetonitrile	100	Resistant
acetophenone	-	Conditionally Resistant
acetyl chloride	-	Resistant
acetylsalicylic acid	100	Resistant
acrylonitrile	100	Conditionally Resistant
acrylic acid	-	Resistant
adipic acid	Saturated	Resistant
battery acid	38	Resistant
alanine	-	Resistant
allyl acetate	100	Resistant
allyl alcohol	100	Resistant
allyl isothiocyanate	100	Resistant
ammonium alum	Saturated	Resistant
aluminium chloride	Saturated	Resistant
aluminium fluoride	Aqueous	Conditionally Resistant
aluminium nitrate	Aqueous	Resistant
aluminium sulfate	Saturated	Resistant
formic acid	100	Resistant
glycine	10	Resistant
amino acids	-	Resistant
ammonia	26	Conditionally Resistant
ammonium acetate	Saturated	Resistant
ammonium carbonate	50	Conditionally Resistant
ammonium chloride	Aqueous	Conditionally Resistant
ammonium nitrate	Saturated	Resistant
ammonium oxalate	-	Resistant
ammonium sulfate	Solved	Resistant
ammonium sulfide	Saturated	Resistant
amyl alcohol	-	Resistant
amyl chloride	-	Resistant
pineapple juice	-	Resistant
aniline	100	Conditionally Resistant
appel juice	100	Resistant
orange juice	100	Resistant
arsenic acid	Aqueous	Conditionally Resistant
ascorbic acid	100	Resistant
barium bromide	-	Resistant
barium chloride	Saturated	Resistant
barium sulfide	Saturated	Conditionally Resistant
benzaldehyde	-	Resistant

petrol,gas	-	Resistant
benzoic acid	Saturated	Resistant
benzene	-	Resistant
benzene slufonic acid	Saturated	Conditionally Resistant
benzoyl chloride	100	Resistant
benzyl chloride	100	Conditionally Resistant
succinic acid	Saturated	Resistant
beer	100	Resistant
bitter almond oil	100	Resistant
boric acid	10	Resistant
bromine	100	Conditionally Resistant
hydrobromic acid	50	Conditionally Resistant
butyl alcohol	100	Resistant
butanetriol	100	Resistant
butyric acid	100	Resistant
butyl amine	-	Resistant
butylene glycole	100	Resistant
butyl glycol	100	Resistant
butyl methyl ether	-	Resistant
butyl phenol	100	Resistant
butyl phenol, p-tert	100	Resistant
calcium acetate	Aquaeous	Resistant
calcium bicarbonate	Saturated	Resistant
calcium bisulfite	Saturated	Resistant
calcium bromide	-	
calcium carbonate	Saturated	Resistant
calcium chlorate	Saturated	Resistant
calcium chloride	Aquaeous	Resistant
calcium hydroxide	Conc.	Resistant
calcium hypochloride	Saturated	Conditionally Resistant
calcium nitrate	50	Conditionally Resistant
cetyl alcohol	100	Resistant
chlorobenzene	-	Resistant
chlorobutane	100	Resistant
chloroacetic acid	50	Conditionally Resistant
chloroethane	100	Resistant
chloroethanole	100	Resistant
chloroform	100	Conditionally Resistant
chlorosulfonic acid	-	Resistant
chrom alum	Saturated	Resistant
chromic acid	50	Non-resistant
chromosulfuric acid	Conc.	Non-resistant
cyclohexane	100	Resistant
cyclohexanole	100	Resistant
cyclohexanone	100	Resistant
cyclopentane	-	Resistant
decane	100	Resistant
dehydracetic acid	-	Conditionally Resistant
diacetone alcohol	-	Resistant
dobromoethane-1,2	-	Conditionally Resistant
dibutylphtalate	-	Resistant
dichlorbenzene	-	Resistant
dichlorodifluoromethane	100	Non-resistant
dichloroaceticacid	-	Non-resistant
dichloroethane	-	Resistant
dichloromethane	100	Conditionally Resistant

diethylene glycol	100	Conditionally Resistant
diethyl ether	100	Resistant
diethyl ketone	-	Conditionally Resistant
dimethylaniline	-	Resistant
dimethyl formamide	100	Resistant
dioxane	100	Resistant
ferric/ferrous chlorides	Saturated	Resistant
ferric/ferrous nitrates	Saturated	Resistant
ferric/ferrous sulfates	Saturated	Resistant
acetic acid, glacial	100	Resistant
acetic acid	100	Resistant
acetic anhydride	100	Resistant
butyl acetate	100	Resistant
ethyl acetate	100	Resistant
methyl acetate	100	Resistant
ethyl alcohol, ethanol	100	Resistant
ethyl benzene	100	Conditionally Resistant
ethylene diamine	100	Conditionally Resistant
ethylenediaminetetraacetic acid EDTA	-	Resistant
ethylene glycol	100	Resistant
ethyl hexanol 1-	-	Resistant
hydrofluoric acid	50	Non-resistant
formaldehyde	40	Resistant
fruit juice	100	Resistant
fructose	Saturated	Resistant
gas oil	-	Resistant
gelatine	All	Resistant
glucose	Saturated	Resistant
glycerol	100	Resistant
glycolic acid	50	Non-resistant
uric acid	-	Resistant
urea	Saturated	Resistant
heptane	100	Resistant
heptanol ,1-	-	Resistant
heptanone	-	Resistant
hexane	100	Resistant
hexyl alcohol	100	Resistant
isoamylalcohol	-	Resistant
isobutylalcohol	100	Resistant
isooctane	100	Resistant
isopropylacetate	100	Resistant
isopropylether	100	Resistant
potash lye	Conc.	Conditionally Resistant
potassium acetate	Aqueous	Resistant
potassium aluminium sulfate	Saturated	Conditionally Resistant
potassium bromide	All	Resistant
potassium carbonate	Saturated	Resistant
potassium chlorate	Saturated	Conditionally Resistant
potassium chloride	Aqueous	Resistant
potassium chromate	Saturated	Non-resistant
potassium cyanide	Saturated	Conditionally Resistant
potassium dichromate	Aqueous	Conditionally Resistant
potassium iodide	Saturated	Resistant
potassium nitrate	50	Conditionally Resistant
potassium perchlorate	Saturated	Resistant
potassium permanganate	Aqueous	Resistant

potassium sulfate	Aqueous	Conditionally Resistant
potassium sulfide	Solved	Conditionally Resistant
potassium sulfite	Saturated	Conditionally Resistant
potassium thiosulfate	Solved	Resistant
kerosine	100	Resistant
fluorosilicic acid	32	Conditionally Resistant
nitrohydrochloric acid (aqua regia)	-	Conditionally Resistant
cresoles	-	Conditionally Resistant
lactose	Aqueous	Resistant
magnesium carbonate	Saturated	Resistant
magnesium chloride	Aqueous	Resistant
magnesium hydroxide	Saturated	Resistant
magnesium nitrate	Saturated	Resistant
magnesium sulfate	All	Conditionally Resistant
maleic acid	Saturated	Resistant
methane	100	Resistant
methyl alcohol	100	Resistant
methylethylketone (MEK)	-	Resistant
methyl formate	-	Conditionally Resistant
methylpropylketone	-	Resistant
lactic acid	85	Resistant
mineral water	100	Resistant
naphta	100	Resistant
sodium acetate	All	Resistant
sodium chloride	All	Resistant
sodium disulfate	Solved	Resistant
sodium fluoride	Saturated	Resistant
sodium hypochlorite	15	Resistant
sodium nitrate	Saturated	Conditionally Resistant
sodium nitrite	Saturated	Resistant
sodium phosphate	Saturated	Resistant
sodium silicates	All	Resistant
sodium sulfate	Saturated	Conditionally Resistant
sodium sulfide	Saturated	Conditionally Resistant
sodium sulfite	1-molar	Resistant
sodium thiosulfate	Solved	Resistant
sodium hydroxide	50	Conditionally Resistant
nickel chloride	Saturated	Resistant
nickel nitrate	Saturated	Resistant
nickel sulfate	Saturated	Conditionally Resistant
nitrobenzene	100	Conditionally Resistant
octane	100	Resistant
oxalic acid	Aqueous	Non-resistant
pentane	100	Resistant
kerosene	100	Resistant
phosphoric acid	85	Resistant
phosphorus trichloride	-	Resistant
phthalic acid	Saturated	Resistant
propyl alcohol	100	Resistant
propyl alcohol, 2-	100	Resistant
propylene oxide	-	Non-resistant
pyridine	100	Conditionally Resistant
mercury(II)-chloride	Aqueous	Conditionally Resistant
mercury(II)-cyanide	Saturated	Resistant
mercurynitrate	Saturated	Resistant
salicylic acid	Saturated	Resistant

nitric acid	70	Conditionally Resistant
hydrochloric acid	37	Conditionally Resistant
brine	Saturated	Resistant
sea water	-	Resistant
oxygen	100	Resistant
sulfur chloride	-	Conditionally Resistant
carbon disulfide	-	Resistant
sulfuric acid	98	Resistant
hydrogen sulfide	Saturated	Resistant
sulfurous acid	Saturated	Conditionally Resistant
soap solution	All	Resistant
silver nitrate	Solved	Resistant
silicone oil	-	Resistant
soja oil	100	Resistant
alcoholics	All	Resistant
spirits	100	Resistant
washing agents	100	Resistant
starch solution	All	Resistant
szintillators	-	Resistant
turpentine	100	Resistant
tetrachloroethane	100	Non-resistant
terachloromethane	100	Resistant
tetrahydrofuran	100	Conditionally Resistant
toluene	-	Resistant
trichloroacetic acid	-	Conditionally Resistant
trichloroethane	100	Resistant
trichlorethylene	100	Resistant
trifluorotrichloroethane	100	Conditionally Resistant
nitirlietriethanole	100	Resistant
trifluoro acetic acid	-	Conditionally Resistant
urine	-	Resistant
detergents	-	Resistant
water	-	Resistant
water-glass	Saturated	Resistant
hdrogene peroxide	90	Resistant
tartaric acid	-	Conditionally Resistant
xylene	-	Resistant
zink bromide	-	Resistant
zinc chloride	10	Resistant
zinc sulfate	Solved	Resistant
stannous chloride	Saturated	Conditionally Resistant
stannic chloride	Aquaeous	Conditionally Resistant
citric juice	100	Resistant
citric acid	Saturated	Resistant
sugar beet juice	100	Resistant