Chemical resistance of EMCLAB Eco Bottle Top Dispenser

Chemical/Reagent	EMCLAB Eco
Acetaldehyde	+
Acetic acid (glacial), 100%	+
Acetic acid, 96 %	+
Acetic anhydride	
Acetone	+
Acetonitrile	+
Acetophenone	
Acetyl chloride	
Acetylacetone	+
Acrylic acid	+
Acrylonitrile	+
Adipic acid	+
Allyl alcohol	+
Aluminium chloride	+
Amino acids	+
Ammonia, 20 %	+
Ammonia, 20 -30 %	
Ammonium chloride	+
Ammonium fluoride	+
Ammonium sulfate	+
n-Amyl acetate	+
Amyl alcohol (Pentanol)	+
Amyl chloride (Chloropentane)	
Aniline	+
Barium chloride	+
Benzaldehyde	+
Benzene (Benzol)	+
Benzine (Petroleum benzine), bp 70 -180 °C	
Benzoyl chloride	+
Benzyl alcohol	+
Benzylamine	+
Benzylchlorlde	+
Boric acid, 10 %	+
Bromobenzene	+
Bromonaphthalene	+
Butanediol	+
1-Butanol	+
n-Butyl acetate	+
Butyl methyl ether	+
Butylamine	+
Butyric acid	+
Calcium carbonate	+
Calcium chloride	+
Calcium hydroxide	+
Calcium hydrochlorite	+
Carbon tetrachloride	
Chloro naphthalene	+
Chloroacetaldehyde, 45 %	+
Chloroacetic acid	+
Chloroacetone	+
Chlorobenzene	+
Chlorobutane	+
Chloroform	
Chlorosulforic acid	
Chromic acid, 50%	+
Chromosulfuric acid	+
Copper sulfate	+
Cumene (Isopropyl benzene)	+

Chemical/Reagent	EMCLAB Eco
Cyclohexane	
Cyclohexanone	+
Cyclopentane	
Decane	+
1-Decanol	+
Dibenzyl ether	+
Dichloroacetic acid	
Dichlorobenzene	+
Dichloroethane	
Dichloroethylene	
Dichloromethane	
Diethanolamine	+
Diethyl ether	
Diethylamine	+
1.2 Diethylbenzene	+
Diethylene glycol	+
Dimethyl sulfoxide {DMSO)	+
Dimethylaniline	+
Dimethylformamide (DMF)	+
1.4 Dioxane	
Diphenyl ether	+
Essential oil	
Ethanol	+
Ethanolamine	+
Ethyl acetale	+
Ethylbenzene	
Ethylene chloride	
Fluoroacetic acid	
Formaldehyde, 40%	+
Formamide	+
Formic acid, 100 %	
Glycerol	+
Glycol (Ethylene glycol)	+
Glycolic acid, 50%	+
Heating oil (Diesel oil), bp 250-350 °C	
Heptane	
Hexane	
Hexanoic acid	+
Hexanol	+
Hydriodic acid	+
Hydrobromic acid	
Hydrochloric acid, 20%	+
Hydrochloric acid, 20 -37%	
Hydrogen peroxide, 35%	
Isoamyl alcohol	+
Isobutanol	+
Isooctane	
Isopropanol (2-Propanol)	+
Isopropyl ether	+
Lactic acid	+
Methanol	+
Methoxybenzene	+
Methyl benzoate	+
Methyl butyl ether	+
Methyl ethyl ketone	+
Methyl formate	+
Methyl propyl ketone	+

Chemical/Reagent	EMCLAB Eco
Mineral oil (Engine oil)	+
Monochloroacetic acid	+
Nitric acid, 30%	+
Nitric acid, 30-70%	
Nitrobenzene	+
Oleic acid	+
Oxalic acid	+
n-Pentane	
Peracetic acid	
Perchloric acid	+
Perchloroethylene	
Petroleumether, 40-70 °C	
Phenol	+
Phenylethanol	+
Phenylhydrazine	+
Phosphoric acid, 85 %	+
Phosphoric acid, 85% + Sulfuric acid, 98 %, 1:1	+
Piperidine	+
Potassium chloride	+
Potassiurn dichromate	+
Potassium hydroxide	+
Potassium permanganate	+
Propionic acid	+
Propylene glycol (Propanediol)	+
Pyridine	+
Pyruvic acid	+
Salicylaldehyde	+
Scintilation fluid	+
Silver acetate	+
Silver nitrate	+
Sodium acetate	+
Sodium chloride	+
Sodium dichromate	+
Sodium fluoride	+
Sodium hydroxide, 30%	+
Sodium hypochlorite	+
Sulfuric acid, 98 %	+
Tartaric acid	+
Tetrachloroethylene	
Tetrahydrofuran (THF)	
Tetramethylammonium hydroxide	+
Toluene	
Trichloroacetic acid	
Trichlorobenzene	
Trichloroethane	
Trichloroethylene	
Trichlorotrifluoro ethane	
Triethanolamine	+
Triethylene glycol	+
Trifluoro ethane	
Trifluoroacetic acid (TFA)	
Turpentine	
Urea	+
Xylene	
Zinc chloride, 10 %	+
Zinc sulfate, 10 %	+

Bases	Saline solutions	Acids	Organic solvents (polar)	+

This list of tested chemical resistance is only to inform about general use of above mentioned chemicals with EMCLAB Eco dispensers. To make sure you have to test chemicals first and follow recommendation of chemical manufacturers. There is a wide range of more chemicals resistant to materials used with EMCLAB Eco dispensers. If you are not sure about chemical resistance please contact EMCLAB Instruments GmbH.