

## Areas of application / Suggested dispenser (as of December 2008)

■ Dispensette® III (Disp. III)

■ Dispensette® Organic (Disp. Organic)

■ Dispensette® HF (for hydrofluoric acid)

Note: The Dispensette® III, Dispensette® Organic, and seripettor® bottle top dispensers cannot be used with hydrofluoric acid (HF). See page 32 of the BrandTech 2009/2010 catalog for a description of the Dispensette® HF dispenser which is the only Dispensette® designed for use with HF.

For the most current version of this chart, visit our website [www.brandtech.com](http://www.brandtech.com).

Reagent	Disp. III	Disp. Organic
Acetaldehyde	+	+
Acetic acid (glacial), 100%	+	+
Acetic acid, 96%	+	+
Acetic anhydride	+	+
Acetone	+	+
Acetonitrile	+	+
Acetophenone	+	+
Acetylacetone	+	+
Acetylchloride	+	+
Acrylic acid	+	+
Acrylonitrile	+	+
Adipic acid	+	+
Allyl alcohol	+	+
Aluminium chloride	+	+
Amino acids	+	+
Ammonium chloride	+	+
Ammonium fluoride	+	+
Ammonium hydroxide, 30% (Ammonia)	+	+
Ammonium sulfate	+	+
n-Amyl acetate	+	+
Amyl alcohol (Pentanol)	+	+
Amyl chloride (Chloropentane)	+	+
Aniline	+	+
Barium chloride	+	+
Benzaldehyde	+	+
Benzene (Benzol)	+	+
Benzine (Gasoline)	+	+
Benzoyl chloride	+	+
Benzyl alcohol	+	+
Benzylamine	+	+
Benzylchloride	+	+
Boric acid, 10%	+	+
Bromobenzene	+	+
Bromonaphthalene	+	+
Butanediol	+	+
1-Butanol	+	+
n-Butyl acetate	+	+
Butyl methyl ether	+	+
Butylamine	+	+
Butyric acid	+	+
Calcium carbonate	+	+
Calcium chloride	+	+
Calcium hydroxide	+	+
Calcium hypochlorite	+	+
Carbon tetrachloride	+	+
Chloro naphthalene	+	+
Chloroacetaldehyde, 45%	+	+
Chloroacetic acid	+	+
Chloroacetone	+	+
Chlorobenzene	+	+
Chlorobutane	+	+
Chloroform	+	+
Chlorosulfonic acid	+	+
Chromic acid, 10%	+	+
Chromic acid, 50%	+	+
Chromosulfuric acid	+	+
Copper sulfate	+	+
Cresol	+	+
Cumene (Isopropyl benzene)	+	+

Reagent	Disp. III	Disp. Organic
Cyclohexane	+	+
Cyclohexanone	+	+
Cyclopentane	+	+
Decane	+	+
1-Decanol	+	+
Dibenzylether	+	+
Dichloroacetic acid	+	+
Dichlorobenzene	+	+
Dichloroethane	+	+
Dichloroethylene	+	+
Dichloromethane	+	+
Diesel oil (Heating oil)	+	+
Diethanolamine	+	+
Diethyl ether	+	+
Diethylamine	+	+
1,2 Diethylbenzene	+	+
Diethylene glycol	+	+
Dimethyl sulfoxide (DMSO)	+	+
Dimethylaniline	+	+
Dimethylformamide (DMF)	+	+
1,4 Dioxane	+	+
Diphenyl ether	+	+
Ethanol	+	+
Ethanolamine	+	+
Ethyl acetate	+	+
Ethyl methyl ketone	+	+
Ethylbenzene	+	+
Ethylene chloride	+	+
Fluoroacetic acid	+	+
Formaldehyde, 40%	+	+
Formamide	+	+
Formic acid, 100%	+	+
Glycerol	+	+
Glycol (Ethylene glycol)	+	+
Glycolic acid, 50%	+	+
Heating oil (Diesel oil)	+	+
Heptane	+	+
Hexane	+	+
Hexanoic acid	+	+
Hexanol	+	+
Hydriodic acid	+	+
Hydrobromic acid	+	+
Hydrochloric acid, 20%	+	+
Hydrochloric acid, 20-37%	+	+
Hydrogen peroxide, 35%	+	+
Isoamyl alcohol	+	+
Isobutanol (Isobutyl alcohol)	+	+
Isooctane	+	+
Isopropanol (2-Propanol)	+	+
Isopropyl ether	+	+
Lactic acid	+	+
Methanol	+	+
Methoxybenzene	+	+
Methyl benzoate	+	+
Methyl butyl ether	+	+
Methyl formate	+	+
Methyl propyl ketone	+	+
Methylene chloride	+	+
Mineral oil (Engine oil)	+	+
Monochloroacetic acid	+	+

Reagent	Disp. III	Disp. Organic
Nitric acid, 30%	+	+
Nitric acid, 30-70%	+	+
Nitrobenzene	+	+
Oleic acid	+	+
Oxalic acid	+	+
n-Pentane	+	+
Peracetic acid	+	+
Perchloric acid	+	+
Perchloroethylene	+	+
Petroleum	+	+
Petroleum ether	+	+
Phenol	+	+
Phenylethanol	+	+
Phenylhydrazine	+	+
Phosphoric acid, 85%	+	+
Phosphoric acid, 85% + Sulphuric acid, 98%, 1:1	+	+
Piperidine	+	+
Potassium chloride	+	+
Potassium dichromate	+	+
Potassium hydroxide	+	+
Potassium permanganate	+	+
Propionic acid	+	+
Propylene glycol (Propanediol)	+	+
Pyridine	+	+
Pyruvic acid	+	+
Salicyl acid	+	+
Salicylaldehyde	+	+
Scintillation 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%	+	+

### Areas of application

Bases	Saline solutions	Acids	Organic solvents polar	Organic solvents non-polar	Hydrofluoric acid (HF)
Dispensette® III					
		Dispensette® Organic			
					Dispensette® HF

The Dispensette® Organic is preferred for many concentrated acids.

The above information has been carefully reviewed prior to publication of this catalog. Always observe operating manual of the instrument and reagent manufacturer's information as well. In addition to these chemicals, a variety of organic and inorganic saline solutions (e.g., biological buffers), biological detergents and media for cell culture can be dispensed. Should you require information on chemicals not listed, please feel free to contact us.