

Recommended Storage Groups for Common Chemicals

CHEMICAL	Group	Ethylene Glycol	L	Propylene Oxide	L
1-Butanol or 2-	L	Ficoll	G	Pump Oil	L
1-Propanol	L	Formaldehyde	L	Pyridine	A
2-Mercaptoethanol	L	Formamide	L	SDS (Sodium Lauryl Sulfate) (in solution G)	L
Acetic Acid, Glacial (flammable)	D	Formic Acid (88%)	D	Sigmacote	L
Acetic Anhydride	L	Geopen	G	Sodium Acetate	G
Acetone	L	Glutaraldehyde	G	Sodium Azide	X
Acetonitrile	L	Glycerol	L	Sodium Bicarbonate	G
Acetaldehyde	L	Glycine	G	Sodium Bisulfate	G
Acrolein	L	Guanidine Hydrochloride	G	Sodium Bisulfite	G
Acrylamide	G	Guanidine Thiocyanate	C	Sodium Borate	G
Agarose	G	Halothane, Isoflurane	G	Sodium Borohydride	B
Ammonium Acetate	G	HEPES	G	Sodium Carbonate, Anhydrous	G
Ammonium Chloride	G	Hexanes	L	Sodium Chlorate	E
Ammonium Formate	G	Hydrochloric Acid	F	Sodium Chloride (NaCl)	G
Ammonium Hydroxide	C	Hydrogen Peroxide, 90%	E	Sodium Citrate, Dihydrate	G
Ammonium Nitrate	E	Hydrogen Peroxide, <5%	G	Sodium Dichromate, Dihydrate	E
Ammonium Persulfate	E	Imidazole	A	Sodium Hydroxide (NaOH)	C
Ammonium Sulfate	G	Isobutyl Alcohol	L	Sodium Hypochlorite	E
Ammonium Sulfide	L	Isopentane	L	Sodium Hypochlorite solution (i.e. Bleach)	G
Benzene	L	Isopropanol	L	Sodium Phosphate	G
BIS & BIS-Acrylamide	G	Magnesium Chloride	G	Sodium Sulfide, Anhydrous	B
BIS TRIS	A	Magnesium Sulfate	G	Succinic Acid	D
Borax	G	Maleic Acid	D	Sucrose	G
Boric Acid	G	Methanol	L	Sulfuric Acid	F
Calcium Chloride	G	N-Methyl-2-Pyrrolidone	L	Tannic Acid	D
Chloroform	G	N,N Dimethylformamide	L	TEMED	A
Chromerge	E	Nitric Acid	E	TES free acid	G
Citric Acid	D	P-Dioxane	L	Tetracycline	G
Coomassie Blue	G	Paraformaldehyde	L	Tetrahydrofuran	L
Dextrose	G	Perchloric Acid	E	Trichloroacetic Acid	D
Dichloromethane	G	Periodic Acid	E	Toluene	L
Diethylamine (flammable)	A	Permout	L	Triethanolamine	A
Diethyl Pyrocarbonate	L	Phenol	L	TRIS	A
Dimethyl Popop	G	Phosphoric Acid	F	Triton X-100	G
Dimethyl Sulfoxide (DMSO)	L	Picric Acid dry (<10% H ₂ O)	K	Trizol	L
Drierite	G	Picric Acid moist (10-40% H ₂ O)	X	TWEEN 20	G
EcoLume, UniverSOL, BetaMax, CytoScint, Scintisafe, Econo-Safe, Ecoscint, Opti-fluor	L	Picric Acid soln (1-4%)	X	Urea	G
EDTA (in solution G)	D	Piperidine	A	WD-40	L
Ethanol	L	Pipes, Free Acid	G	Xylenes	L
Ethanolamine	A	Potassium Acetate	G	Zinc Chloride	G
Ethers	L	Potassium Chloride	G		
Ethidium Bromide	G	Potassium Cyanide	C		
Ethyl Acetate	L	Potassium Hydroxide (KOH)	C		
		Potassium Phosphate	G		
		PPO	G		
		Propionic Acid	D		