

Recommended Storage Groups for Common Chemicals

CHEMICAL	Group				
1-Butanol or 2-	L	Ficoll	G	PPO	G
1-Propanol	L	Formaldehyde w/ methanol	L	Propionic Acid	D
2-Mercaptoethanol	L	Formaldehyde <37%, 20% NBF Formalin	G	Propylene Oxide	L
Acetic Acid, Glacial (flammable)	D	Formamide	L	Pump Oil	L
Acetic Anhydride	L	Formic Acid (88%)	D	Pyridine	A
Acetone	L	Geopen	G	SDS (Sodium Lauryl Sulfate)	G
Acetonitrile	L	Glutaraldehyde	G	Sigmacote	L
Acetaldehyde	L	Glycerol	L	Sodium Acetate	G
Acrolein	L	Glycine	G	Sodium Azide	X
Acrylamide	G	Guanidine Hydrochloride	G	Sodium Bicarbonate	G
Agarose	G	Guanidine Thiocyanate	C	Sodium Bisulfate	F
Ammonium Acetate	G	Halothane	G	Sodium Bisulfite	G
Ammonium Chloride	G	HEPES	D	Sodium Borate	G
Ammonium Formate	G	Hexanes	L	Sodium Borohydride	B
Ammonium Hydroxide	C	Hydrochloric Acid	F	Sodium Carbonate, Anhydrous	G
Ammonium Nitrate	E	Hydrogen Peroxide, 90%	E	Sodium Chlorate	E
Ammonium Persulfate	E	Hydrogen Peroxide, <5%	G	Sodium Chloride (NaCl)	G
Ammonium Sulfate	G	Imidazole	A	Sodium Citrate, Dihydrate	G
Ammonium Sulfide	L	Isobutyl Alcohol	L	Sodium Dichromate, Dihydrate	E
Benzene	L	Isopentane	L	Sodium Hydroxide (NaOH)	C
BIS & BIS-Acrylamide	G	Isopropanol	L	Sodium Hypochlorite (Bleach)	E
BIS TRIS	A	Magnesium Chloride	G	Sodium Phosphate	G
Borax	G	Magnesium Sulfate	G	Sodium Sulfide, Anhydrous	X
Boric Acid	G	Maleic Acid	D	Succinic Acid	D
Calcium Chloride	G	Methanol	L	Sucrose	G
Chloroform	G	N-Methyl-2-Pyrrolidone	L	Sulfuric Acid	F
Chromerge	E	N,N Dimethylformamide	L	Tannic Acid	D
Citric Acid CAS 77-92-9	D	Nitric Acid	E	TEMED	A
Coomassie Blue	G	P-Dioxane	L	TES free acid	G
Dextrose	G	Paraformaldehyde	L	Tetracycline	G
Dichloromethane	G	Perchloric Acid	E	Tetrahydrofuran	L
CAS #75-09-2		Periodic Acid	E	Trichloroacetic Acid	D
Dichloromethane – D2	L	Permout	L	Toluene	L
CAS#1665-00-5		Phenol	L	Triethanolamine	A
Diethylamine	A	Phosphoric Acid	F	TRIS	A
(flammable)		Picric Acid dry (<10% H ₂ O)	K	Triton X-100	G
Diethyl Pyrocarbonate	L	Picric Acid moist (10- 40% H ₂ O)	X	Trizol	D
Dimethyl Popop	G	Picric Acid solution (1- 4%)	X	TWEEN 20	G
Dimethyl Sulfoxide (DMSO)	L	Piperidine	A	Urea	G
Drierite	G	Pipes, Free Acid	G	WD-40	L
EcoLume, UniverSOL, BetaMax, CytoScint	L	Potassium Acetate	G	Xylenes	L
EDTA (in solution G)	D	Potassium Chloride	G	Zinc Chloride	G
Ethanol	L	Potassium Cyanide	C		
Ethers	L	Potassium Hydroxide (KOH)	C		
Ethidium Bromide	G	Potassium Phosphate	G		
Ethyl Acetate	L				
Ethylene Glycol	L				