CHEMISTRY FALL 2005

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Aluminum	✓	1.5 kg	
	Aluminum chloride, anhydrous, 98.5%	✓	0.2 kg	
	Aluminum chloride · $6H_2O$	✓	0.5 kg	
	Aluminum hydroxide	✓	0.5 kg	
	Aluminum nitrate	✓	0.5 kg	
	Aluminum sulfate	✓	0.5 kg	
	Ammonia, concentrated	✓	4.0 L	
	Ammonium acetate	✓	0.2 kg	
	Ammonium chloride	✓		
	Ammonium dihydrogen phosphate (monobasic)	✓	0.4 kg	
J.T. Baker	Ammonium hydrogen phosphate (dibasic)	No	0.5 kg	
	Ammonium nitrate	✓	2.5 kg	
	Ammonium oxalate	✓	0.7 kg	
	Ammonium peroxydisulfate	✓	0.5 kg	
	Ammonium sulfate	✓	0.2 kg	
	Antimony	✓	0.4 kg	
	Barium chloride, anhydrous	✓	2.5 kg	
	Barium chloride · $2H_2O$	✓	2.5 kg	
	Barium nitrate	✓	0.8 kg	
	Bismuth	✓	2.0 kg	
	Boric Acid	✓	0.4 kg	
	Brass	✓		
	Bromine	✓	2.5 kg	
	Cadmium	✓	0.1 kg	
	Cadmium nitrate	✓	0.3 kg	
	Calcium acetate · xH_2O	✓	0.5 kg	
	Calcium carbide	✓	1.0 kg	
	Calcium carbonate	✓	2.2 kg	
	Calcium chloride	✓	1.0 kg	
	Calcium hydroxide	✓	0.3 kg	
	Calcium nitrate · $4H_2O$	✓	1.0 kg	
	Calcium oxide	✓	0.3 kg	
	Calcium sulfate · $2H_2O$	✓	1.0 kg	
	Carbon	✓	0.1 kg	
	Ceric ammonium nitrate	✓	0.5 kg	
	Cesium chloride	✓	0.01 kg	
	Chromium	✓	0.01 kg	
	Chromium chloride	✓	0.5 kg	
	Chromium nitrate	✓	0.5 kg	
	Cobalt	✓	0.025 kg	
	Cobalt chloride	✓	0.7 kg	
	Cobalt nitrate	✓	0.6 kg	
	Copper (assorted)	✓	4.0 kg	
	Copper acetate	✓	0.05 kg	
	Copper chloride	✓	0.1 kg	
	Copper nitrate	✓	3.5 kg	
	Copper oxide	✓	0.4 kg	
	Cupric sulfate, anhydrous	✓	0.5 kg	
	Cupric sulfate · $5H_2O$	✓	2.75 kg	
	EDTA	✓	0.6 kg	
	Iodine	✓	2.0 kg	
	Iron (assorted)	✓	5.0 kg	

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Ferric ammonium sulfate	✓	0.5 kg	
	Ferrous ammonium sulfate	✓	0.5 kg	
	Ferric chloride	✓	0.3 kg	
	Ferric nitrate	✓	0.4 kg	
	Ferric oxide	✓	0.1 kg	
	Ferrous sulfate	✓	0.4 kg	
Merck	Ferrous sulfide	No	1.0 kg	
	Hydrochloric Acid, concentrated	✓	8.0 L	
	Hydrogen peroxide	✓	0.5 L	
	Lanthanum oxide	✓	0.1 kg	
	Lead	✓	6.0 kg	
	Lead acetate	✓	0.3 kg	
	Lead chloride	✓	0.3 kg	
	Lead nitrate	✓	3.0 kg	
	Lead oxide	✓	0.8 kg	
	Lead sulfide	✓	1.0 kg	
	Lithium	✓	0.001 kg	
	Lithium aluminum hydride	✓	0.1 kg	
	Lithium chloride	✓	0.3 kg	
	Magnesium	✓	0.2 kg	
	Magnesium acetate	✓	0.4 kg	
	Magnesium chloride	✓	0.3 kg	
	Magnesium hydroxide	✓	0.2 kg	
	Magnesium nitrate	✓	0.3 kg	
	Magnesium oxide	✓	0.05 kg	
	Magnesium perchlorate	✓	0.1 kg	
	Magnesium sulfate	✓	0.2 kg	
	Manganese	✓	0.5 kg	
	Manganese chloride	✓	0.3 kg	
	Manganese dioxide	✓	2.0 kg	
	Manganese nitrate	✓	0.5 L	
	Manganese sulfate	✓	0.4 kg	
	Mercuric chloride	✓	0.5 kg	
	Mercurous chloride	✓	0.05 kg	
	Mercurous nitrate	✓	0.1 kg	
	Nickel	✓	0.3 kg	
	Nickel carbonate	✓	0.4 kg	
	Nickel chloride	✓	0.2 kg	
	Nickel nitrate	✓	0.5 kg	
	Nickel sulfate	✓	0.1 kg	
	Nitric Acid, concentrated	✓	8.0 L	
	Oxalic Acid	✓	2.5 kg	
	Phosphoric Acid	✓		
	Potassium	✓	0.1 kg	
	Potassium acetate	✓	0.4 kg	
	Potassium acid phthalate	✓	2.0 kg	
	Potassium bisulfate	✓	0.4 kg	
	Potassium bisulfite	✓	0.5 kg	
	Potassium bromate	✓	0.1 kg	
	Potassium bromide	✓	0.5 kg	
	Potassium carbonate	✓	0.2 kg	
	Potassium chlorate	✓	2.0kg	
	Potassium chloride	✓	0.5 kg	

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Potassium chromate	✓	0.4 kg	
	Potassium dichromate	✓	0.5 kg	
	Potassium dihydrogen phosphate (monobasic)	✓	0.4 kg	
	Potassium hydrogen phosphate (dibasic)	✓	0.5 kg	
	Potassium hydrogen sulfate	✓	0.2 kg	
	Potassium hydrogen tartrate	✓	1.0 kg	
	Potassium hydroxide	✓	1.1 kg	
	Potassium iodate	✓	0.5 kg	
	Potassium iodide	✓	0.6 kg	
	Potassium nitrate	✓	2.0 kg	
	Potassium nitrite	✓	0.1 kg	
	Potassium oxalate	✓	0.7 kg	
	Potassium phosphate	✓	0.5 kg	
	Potassium permanganate	✓	0.7 kg	
	Potassium sodium tartrate	✓	0.4 kg	
	Potassium sulfate	✓	1.5 kg	
	Potassium thiocyanate	✓	0.5 kg	
	Rubidium chloride	✓	0.01 kg	
	Selenium	✓	0.1 kg	
	Silicon	✓	0.1 kg	
	Silver	✓	0.3 kg	
	Silver acetate	✓	0.02 kg	
	Silver nitrate	✓	0.1 kg	
	Silver sulfate	✓	0.05 kg	
	Sodium	✓	0.3 kg	
	Sodium acetate	✓	2.5 kg	
	Sodium bicarbonate	✓	0.3 kg	
	Sodium bisulfite	✓	0.7 kg	
	Sodium bromate	✓	0.3 kg	
	Sodium bromide	✓	0.1 kg	
	Sodium carbonate	✓	4.0 kg	
	Sodium chlorate	✓	0.4 kg	
	Sodium chloride	✓	3.0 kg	
	Sodium dihydrogen phosphate · H_2O (monobasic)	✓	0.5 kg	
	Sodium fluoride	✓	0.5 kg	
	Sodium hydrogen phosphate · $12H_2O$ (dibasic)	✓	0.5 kg	
	Sodium hydroxide	✓	2.0 kg	
	Sodium iodide	✓	0.5 kg	
	Sodium metaarsenite	✓	0.1 kg	
	Sodium nitrate	✓	1.8 kg	
	Sodium nitrite	✓	0.3 kg	
	Sodium oxalate	✓	2.0 kg	
	Sodium perchlorate	✓	0.3 kg	
	Sodium phosphate · $12H_2O$ (tribasic)	✓	0.2 kg	
	Sodium sulfate	✓	6.5 kg	
	Sodium sulfide	✓	1.0 kg	
	Sodium sulfite	✓	0.4 kg	
	Sodium thiosulfate	✓	0.1 kg	

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Strontium chloride	✓	0.5 kg	
	Strontium nitrate, anhydrous	✓	0.5 kg	
	Sulfur	✓	3.0 kg	
	Sulfuric Acid, concentrated	✓	8.0 L	
	Tartaric Acid	✓	3.0 kg	
	Tin	✓	1.0 kg	
	Titanium	No	0.01 kg	
	Vanadium pentoxide	✓	0.5 kg	
	Zinc	✓	4.0 kg	
	Zinc acetate · $2H_2O$	✓	0.4 kg	
	Zinc chloride	✓	0.6 kg	
	Zinc nitrate · $6H_2O$	✓	3.0 kg	
	Zinc oxide	✓	0.5 kg	
	Zinc sulfate · $7H_2O$	✓	0.5 kg	
	Zinc sulfide	✓	0 kg	
	Organics			
	1- Butanol	✓	1.0 L	
	1- Hexanol	✓	1.0 L	
	1- Hexene	✓	1.0 L	
	1- Octene	✓	1.0 L	
	1- Propanol	✓	1.5 L	
	2- Butanol	✓	0.5 L	
	2- Butanone	✓	1.0 L	
	2,4- DNP	✓	0.2 kg	
Aldrich	9- Fluorenone	No	0.1 kg	
	Acetaminophen (4- Acetamidophenol)	✓	0.100 kg	
	Acetanilide	✓	0.100 kg	
	Acetic Acid, glacial	✓	4.0 L	
	Acetic anhydride	✓	0.1 L	
	Acetone	✓	45.5 L	
	Acetophenone	✓	0.8 L	
	Acetyl chloride	✓	0.020 L	
	Alanine	✓	0.050 kg	
	Aliquat 336	✓	1.5 L	
	Alumina	✓	3.0 kg	
	Aluminon	✓	0.1 kg	
	Amyl alcohol	✓	0.200 L	
	Anti- foam	✓	0.25 L	
	Asparagine	✓	3.0×10^{-5} kg	
	DL- Aspartic acid	✓	3.0×10^{-5} kg	
	Aspirin (Acetylsalicylic acid)	✓	1.0 kg	
	Azobenzene	✓	0.005 kg	
	Benzaldehyde	✓	2.0 L	
	Benzene (-)	✓	0.030 L	
	Benzoic Acid	✓	0.200 kg	
	Benzophenone	✓	0.005 kg	

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Benzyl alcohol	✓	1.0 L	
	Benzyl butyrate		0.150 L	
	Benzyltriphenylphosphonium chloride		0.100 kg	
	Bromobenzene		0.6 L	
	Butanal (Butyraldehyde)		1.0 L	
	Butyric acid		1.0 L	
	C60		8.0×10^{-6} kg	
	Caffeine		0.300 kg	
	Carbon, activated		1.5 kg	
	Carvone		0.010 L	
	Celite		0.1 kg	
	Citric Acid		1.5 kg	
	Cyclohexane		1.0 L	
	Cyclohexane (-)		0.025 L	
	Cyclohexanone		1.0 L	
	Cyclohexene		1.0 L	
	Cyclohexene (+)		0.025 L	
	Dextrin			
	Diacetylferrocene		0.005 kg	
	Diethyl benzylphosphonate		0.06 L	
	Diethyl ether		0.1 L	
	Diethyl ether (anhydrous)		4.0 L	
	Dimethylglyoxime		1.0 L	
	Dioxane		1.0 L	
	Diphenylacetylene, 98%		0.025 kg	
	Ethanol		10.0 L	
	Ethanolamine			
	Ethyl 4- aminobenzoate		0.0015 kg	
	Ethyl acetate		1.0 L	
	Ethyl benzoate		1.0 L	
	Ethyl butyrate		0.010 L	
	Ferrocene		0.005 kg	
	Formaldehyde		1.0 L	
	Fructose		0.015 kg	
	Galactose		0.5 kg	
	Glutamic Acid		0.1 kg	
	Glycerine		1.5 L	
	Glycine		0.250 kg	
	Glucose		0.015 kg	
	Heptane (-)		0.025 L	
	Hexane		8.0 L	
	Hexane (-)		0.025 L	
	Isoamyl acetate		0.010 L	
	Isoamyl alcohol		1.0 L	
	Isopentyl alcohol		0.120 L	
	Isopropyl alcohol		2.0 L	
	Lactose		0.015 kg	
	Leucine		3.0×10^{-5} kg	
	Lichens		0.100 kg	
	Lysine		3.0×10^{-5} kg	
	Methanol		8.0 L	

Mfg.'s Name	Chemical Name	MSDS (on file = ✓)	Quantity Stored	Storage Conditions
	Methyl salicylate		0.010 L	
	Methylene Chloride (CH_2Cl_2)		8.0 L	
	Monoacetylferrocene		0.005 kg	
	n - Butanol		1.0 L	
	Nafion 417		1, 4" x 5"	
	Ninhydrin		0.025 kg	
	Octyl acetate		0.010 L	
	Octyl alcohol		1.0 L	
	Pentene (+)		0.025 L	
	Petroleum ether		2.0 L	
	Phenolphthalein		0.6 kg	
	Phenylalanine		3.0×10^{-5} kg	
	Proline		3.0×10^{-5} kg	
	Propanal		1.0 L	
	Propionic acid		1.0 L	
	Pyridinium tribromide		0.060 kg	
	Salicylic acid		1.0 kg	
	Silica gel (200mesh)		1.0 kg	
	Silicone oil		1.0 L	
	Starch		0.025 kg	
	Sucrose		0.025 kg	
	t - Butyl chloride (2- Chloro- 2- methylpropane)		0.5 L	
	Tetraphenylcyclopentadienone		0.0050 kg	
	Toluene		2.0 L	
	Triethylene glycol		0.100 L	
	Triphenylmethanol		0.2 kg	
	Tyrosine		3.0×10^{-5} kg	
	White sand (Chromatography sand)		5.0 kg	