

Name	Clean Harbors comments	Quantity	Container Type (Metal, Glass, Plastic)	NIOSH/OSHA	CAS #	NFPA-H	NFPA-R	NFPA-O	NFPA-O Expanded
Orange color indicates excessively hazardous, requires special handling									
Acetic acid (>10% <50% acid by mass)	Baker	1 L	Glass	Org. 1	64-19-7	3	2		
Acetone		6 L	Plastic/ Glass	Org. 4	67-64-1	1	0		
Agar	various types	various		Misc.	9002-18-0	0	0		
Aluminum	Flinn	3 Lb		Inorg. 1	7429-90-5	0	0		
Ammonia		1 qt		Inorg. 4	1336-21-6	2	0		
Barium carbonate	Flinn	< 50 g	Plastic	Inorg. 4	513-77-9	2	0		
Barium chloride	Cynmar	500 g	Plastic	Inorg. 2	10361-37-2	3	0		
Barium nitrate	Frey	400 g	Plastic	Inorg. 3	10022-31-8	3	0	OX	OXIDIZER
Benedict's solution	Cynmar	1 liter	Plastic	Inorg. 2	68-04-2				
Bile salts		1 lb	plastic	Org. 1					
Boiling chips, marble	Flinn	2 kg	Plastic						
Bromothymol blue		1 L		Misc.	76-59-5	1	0		
Calcium carbide	Water Reactive / Flinn	500g	Metal	Inorg. 5	75-20-7	1	2	WR	WATER REACTI
Calcium carbonate	Flinn etc.	2kg	Plastic/glass	Inorg. 4	471-34-1	0	0		
Calcium chloride, anhydrous	Sargent Welch	10 lb	Plastic	Inorg. 2	10043-52-4	1	1		
Calcium hydroxide	Flinn	100 g	Plastic	Inorg. 4	1305-62-0	3	0		
Calcium oxide	Educhem / Baker	1 lb	Plastic	Inorg. 4	1305-78-8	1	1		
Calcium sulfate, hemihydrate	Educhem	< 1lb	plastic	Inorg. 2	7778-18-9	1	0		
Cerium Ammonium Nitrate	Flinn	<25 g	Plastic	Inorg. 3	16774-21-3	0	2	OX	OXIDIZER
Charcoal	Activated	2 lb.	plastic	Inorg. 4	7440-44-0				
Copper metal		1 kg	Plastic	Inorg. 1	7440-50-8	2	0		
Copper nitrate	Sargent Welch	100 g	Plastic	Inorg. 3	3251-23-8	2	0	OX	OXIDIZER
Copper oxide	Flinn / MCB	25 g, 1 lb.	Plastic	Inorg. 4	1317-38-0	2	0		
Copper sulfate	Sargent Welch	1,500 g	Plastic	Inorg. 2	7758-99-8	2	0		
Dextrose, anhydrous	Flinn	0.5 lb		Org. 2	50-99-7	0	0		
Ethyl alcohol		2 gal	metal, glass	Org. 2	64-17-5	0	0		
Hydrochloric acid	Sargent Welch	4 L		Inorg. 9	7647-01-0	3	2		
Iodine	Cynmar / Flinn	25 g	plastic	Inorg. 2	7553-56-2	3	1	OX	OXIDIZER
Iodine, gram solution	Sargent Welch / Flinn	1.5 L	glass	Inorg. 2	7681-11-0	1	0		
Lanthanum Nitrate	Flinn	25 g	Plastic						
Lead metal		5 lb		Inorg. 1	7439-92-1	3	0		
Lead nitrate	VWR	100 g	plastic	Inorg. 3	10099-74-8	3	1	OX	OXIDIZER
Lime water	Sargent Welch	4 L		Inorg. 4	1305-62-0	1	1		
Lithium metal	must be packed under oil or solvent	< 25 g.	glass	Inorg. 1	7439-93-2	3	1		
Lithium nitrate	Flinn	50 g	plastic	Inorg. 3	7790-69-4	2	3	OX	OXIDIZER
Lycopodium	Flinn	100 g	plastic	Org. 2		0			
Magnesium chloride	Bico Scientific	5 lb	Plastic	Inorg. 2	7791-18-6	1	0		
Magnesium metal	Flinn	12.5 g	metal	Inorg. 1	7439-95-4	1	1		
Manganese dioxide	Educhem	1 lb	Plastic	Inorg. 4	1313-13-9	2	1	OX	OXIDIZER
Methyl alcohol	Flinn	1 qt		Org. 2	67-56-1	1	0		
Methyl orange		100 g		Misc.	547-58-0	2	0		
Methylene blue		1 qt		Misc.	61-73-4	1	0		
Nitric acid <70%	Sargent Welch	1 L	Plastic	Inorg. 3	7697-37-2	4	1	OX	OXIDIZER
Phenolphthalein	Mallinckrodt	0.25 lb		Misc.	77-09-8	1	1		
Phenolphthalein solution	MCB	16 oz		Org. 9	77-09-8	2	0		
Phenyl salicylate	Sargent Welch	250 g		Org. 3	118-55-8	1	0		
Potassium bromide	Flinn	100 g		Inorg. 2	7758-02-3	2	0		
Potassium hydroxide (solid)	Cynmar / Flinn	500 g		Inorg. 4	1310-58-3	3	1		
Potassium iodide	Mallinckrodt	1 lb		Inorg. 2	7681-11-0	1	0		
Potassium nitrate	Cynmar	2.5 lb		Inorg. 3	7757-79-1	1	0	OX	OXIDIZER
Potassium nitrate	Baker	1 lb		Inorg. 3	7758-09-0	2	2	OX	OXIDIZER
Safranin stain		1 L		Org. 2	477-73-6	1	0		
Silicon, metal	Frey	1 lb	glass	Inorg. 1	7440-21-3	1	0		
Silver acetate	Allied Chemical	100g	plastic	Inorg. 2	563-63-3	1	0		
Silver chloride	MCB	100g	plastic	Inorg. 2	7783-90-6				
Soda lime (>4% Sodium Hydroxide)		1 lb	glass	Inorg. 4	8006-28-8	3	1		
Sodium bicarbonate	Matheson	5 lb	plastic	Inorg. 4	144-55-8	1	0		

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Sodium bisulfite	Educhem	1 lb	plastic	Inorg. 2	7631-90-5	1	1		
Sodium carbonate	Baker	1.5 lb	plastic/ glass	Inorg. 4	497-19-8	2	0		
Sodium chloride	Sargent Welch	2.5 kg	plastic	Inorg. 2	7647-14-5	1	0		
Sodium hydroxide	Flinn	1000 g	plastic/glass	Inorg. 4	1310-73-2	3	1		
Sodium hypochlorite <16%Cl	clorox	2 gallon	plastic/glass	Inorg. 6	7681-52-9	3	1		
Sodium metal	must be packed under oil or solvent	? Oxidized		Inorg. 1	7440-23-5	3	2	WR	WATER REACTI
Sodium nitrate	Cenco	500 g	plastic	Inorg. 3	7631-99-4	1	1	OX	OXIDIZER
Sodium thiosulfate	Sargent Welch	2.5 kg	plastic	Inorg. 2	7772-98-7	1	0		
Strontium nitrate	Flinn	<100 g	plastic	Inorg. 3	10042-76-9	1	0	OX	OXIDIZER
Sucrose	Sargent Welch	2 kg		Misc.	57-50-1	0	0		
Sulfur	Educhem (powder)	2 lb.		Inorg. 10	7704-34-9	2	0		
Sulfuric acid	Sargent Welch	2 L		Inorg. 9	7664-93-9	3	0		
Thermit	Cambsco	4 oz		Inorg. 4	69012-31-3	0	1		
Vinegar		3 qts		Org. 1	64-19-7				
Zinc metal	Reactive	5 lb		Inorg. 1	7440-66-6	1	1	WR	WATER REACTI
Zinc nitrate	Sargent Welch	100 g		Inorg. 3	10196-18-6	3	0	OX	OXIDIZER
Zinc sulfate	Mallinckrodt	1 lb		Inorg. 2	7446-19-7	1	0		