

**LAUSD APPROVED CHEMICALS LIST (INVENTORY LIST)**

School/Site:  
Name:  
Signature:

Room No.: \_\_\_\_\_  
Time Spent: \_\_\_\_\_  
Date: \_\_\_\_\_

CHEMICAL NAME	MANUFACTURER	MATERIAL SAFETY DATA SHEET YES / NO	COMPATIBLE STORAGE	HAZARD HEALTH EFFECTS	H. R.	TOTAL NUMBER OF CONTAINERS	TOTAL QUANTITY GM=GRAMS, KG=KILOGRAMS, LB=POUNDS, OZ=OUNCE, CC, LITER	SHELF LIFE (Months)	Expired Chemical YES/NO
Carbon Dioxide CO <sub>2</sub> (PEL 10,000 ppm)			Chain Or Cabinet For Gas Container	Experimental teratogenic data, Experimental reproductive effects.	1			12 - 50	
Nitrogen N			Chain Or Cabinet for Gas Container	See Hazard Rating (HR)	1			12 - 50	
Oxygen O Tank			Chain Or cabinet for Gas Container	Human mutation data reported, Human teratogenic data.	3			12 - 50	
Propane C <sub>3</sub> H <sub>8</sub>			Chain Or Cabinet for Gas Container	See Hazard Rating (HR)	3			12 - 50	
Helium He			Chain Or Cabinet For Gas Container	See Hazard Rating (HR)	1			12 - 50	
Aluminum Al (Powder, PEL 15 mg/m <sup>3</sup> )			I-1	See Hazard Rating (HR)	3			12 - 50 @	
Bismuth Bi Metal (pellets)			I-1	Poison	3			12 - 50 @	
Calcium Ca			I-1	See Hazard Rating (HR)	3			6 - 30 @	
Copper Cu Metal (wire, strips, pieces) (for dust/ PEL 1 mg/m <sup>3</sup> )			I-1	Experimental teratogenic data, reproductive effects, Questionable carcinogen with experimental tumorigenic data.	2			12 - 50	
Iron Fe Metal (powder, strips, wire, pieces)			I-1	Poison, Questionable carcinogen with experimental tumorigenic data.	3			12 - 50	
**** Lead Pb Metal For Demonstration only (strips) (powder, PEL 0.05 mg/m <sup>3</sup> ) Prop. 65			(Strips ONLY) I-1	Poison, Questionable carcinogen, Experimental teratogen reproductive effects, Human mutation data reported, Hallucinations and distorted perceptions. (No powder, No shots)	3			12 - 50 @	
Lithium Metal Li			I-1 Under Mineral Oil	Poison, <b>Reacts Vigorously With Water.</b>	3			12 - 50	
**** Magnesium Mg Metal (ribbon)			I-1	See Hazard Rating (HR)	3			12 - 50 @	
Manganese Mn Metal (powder/ PEL 1 mg/m <sup>3</sup> )			I-1	Poison, Questionable carcinogen with experimental tumorigenic effects.	3			12 - 50	

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**** Nickel Ni Metal For Demonstration Only Prop. 65			(Strips Only) I-1	Confirmed carcinogen with experimental carcinogenic, Neoplastigenic, Tumorigenic and Teratogenic Data, Mutation data reported.	3			12 - 50	
**** Silver ( powder, PEL 0.01 mg/m <sup>3</sup> )			(Strips Only) I-1	(when heated) Poison (No Powder)	3			12 - 50	
Silicon Si			I-1	See Hazard Rating (HR)	3			12 - 50	
Sodium Na Metal			I-1 Under Mineral Oil	Poison, <b>Reacts Vigorously With Water.</b>	3			6 - 30 @	
Tin Sn (PEL: Inorganic/ 2 mg/m <sup>3</sup> , Organic/ 0.1 mg/m <sup>3</sup> )			I-1	Poison, Questionable carcinogen with experimental tumorigenic data.	3			12 - 50	
Titanium Ti (powder/ PEL 10 mg/m <sup>3</sup> )			I-1	Questionable carcinogen with experimental tumorigenic and reproductive effects.	3			12 - -50	
Zinc Zn (strips, mossy)			I-1	See Hazard Rating (HR)	D			12 - 50 @	
Aluminum Chloride AlCl <sub>3</sub> ·6H <sub>2</sub> O			I-2	Poison, Experimental teratogenic and reproductive effects, Mutation data reported.	3			1 - 10 @ # #	
Aluminum Potassium Sulfate= Alum AlK(SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O			I-2	Poison, Experimental reproductive effects.	1			12 - 50	
Aluminum Sulfate Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·18H <sub>2</sub> O			I-2	Poison, Experimental reproductive effects.	2			12 - -50 @	
Ammonium Acetate NH <sub>4</sub> C <sub>2</sub> H <sub>3</sub> O <sub>2</sub>			I-2	Poison	3			1 - -10 # #	
Ammonium Bromide NH <sub>4</sub> Br			I-2	Poison	3			1 - 10 # #	
Ammonium Chloride NH <sub>4</sub> Cl (PEL 10 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported.	3			1 - 10 # # @	
Ammonium Iodide NH <sub>4</sub> I			I-2	Poison (when heated)	3			1 - 10 # #	
Ammonium Oxalate (NH <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> O <sub>4</sub> ·H <sub>2</sub> O			I-2	Poison	3			12 - 50	
Ammonium Phosphate (NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub>			I-2	Poison	2			-	
Ammonium Sulfate (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>			I-2	Poison	2			12 - 50	
Ammonium Tartrate (NH <sub>4</sub> ) <sub>2</sub> C <sub>4</sub> H <sub>4</sub> O <sub>6</sub>			I-2	Poison	2			6 - 30	
**Antimony Potassium Tartrate (PEL 0.5 mmg/m <sup>3</sup> )			I-2	Poison	3			12 - 50	

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**Antimony Trichloride SbCl <sub>3</sub> (PEL 0.5 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10 ##	
** Barium Acetate (CH <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> Ba.H <sub>2</sub> O (PEL 0.5 mg/m <sup>3</sup> )			I-2	Poison	3			12 - 50 @	
**** Barium Chloride BaCl <sub>2</sub> .2H <sub>2</sub> O (PEL 0.5mg/m <sup>3</sup> )			I-2	Highly Poisonous, Human mutation data reported, Experimental reproductive effects.	3			12 - 50 @	
Barium Oxalate BaC <sub>2</sub> O <sub>4</sub> .H <sub>2</sub> O			I-2	Poison	3			12 - 50 ? @	
Barium Sulfate BaSO <sub>4</sub>			I-2	Poison, Human mutation data reported.	3			12 - 50 @	
Benedict's Solution (contains: copper sulfate, Sodium Carbonate and sodium citrate)			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			12 - 50 ?	
<b>Bromine Water</b> ** (PEL 0.5 mg/m <sup>3</sup> )			I-2	See Hazard Rating (HR)	D			1 - 6	
Buffer Solutions			I-2	See Hazard Rating (HR)	D			6 - 30	
Calcium Acetate Ca(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> .H <sub>2</sub> O			I-2	Poison, Human mutation data reported.	3			1 - 10	
<b>Calcium Chloride CaCl<sub>2</sub></b>			I-2	Questionable carcinogen with experimental tumorigenic data, Mutation data reported.	2			1 - 10 @ ##	
Calcium Phosphate, monobasic, dibasic & tribasic (PEL 10 mg/m <sup>3</sup> )			I-2	See Hazard Rating (HR)	1			1 - 10 ##	
Calcium Sulfate CaSO <sub>4</sub> .2H <sub>2</sub> O (PEL 15 mg/m <sup>3</sup> )			I-2	See Hazard Rating (HR)	1			12 - 50	
****Carbon Tetrabromide TBE CBr <sub>4</sub> ( PEL 0.1 ppm)			I-2	Poison, Narcotic, Suspected carcinogen with experimental tumors.	3			6 - 30	
Chlorine Water (PEL 0.5 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported.	3			1 - 6	
****Chromium III Chloride CrCl <sub>3</sub> .6H <sub>2</sub> O (PEL 0.5 mg/m <sup>3</sup> ) Prop. 65			<b>Waste must be Disposed by OEHS I-2</b>	Poison, Experimental teratogenic and reproductive effects. Human mutation data reported. <b>No Waste Should be Disposed in the Sink</b>	3			1 - 10 ##	
Chromium (ic) Potassium Sulfate CrK(SO <sub>4</sub> ) <sub>2</sub> .12H <sub>2</sub> O			I-2	Poison, Suspected carcinogen.	3			1 - 10	
Chromium (III) Sulfate Cr <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> .15H <sub>2</sub> O			I-2	Poison, Suspected carcinogen.	3			12 - 50	

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<b>Cobalt (ous) Chloride</b> <b>CoCl<sub>2</sub>.6H<sub>2</sub>O</b>			<b>I-2</b>	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects, Suspected carcinogen with experimentally carcinogenic data.	<b>3</b>			<b>6 - 30</b> <b>@</b> <b>##</b>	
Copper (II) Sulfate Solution (1M) CuSO <sub>4</sub> .5H <sub>2</sub> O			<b>I-2</b>	Poison, Human mutation data reported, Experimental teratogenic, tumorigenic and Reproductive effects, Questionable carcinogen.	<b>3</b>			<b>6 - 30</b> <b>@</b>	
Cupric Acetate Cu(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>			<b>I-2</b>	Poison, Experimental reproductive effects.	<b>3</b>			<b>12 - 50</b>	
Cupric Bromide			<b>I-2</b>	Poison	<b>D</b>			<b>1 - 10</b> <b>##</b>	
<b>**** Cupric Chloride</b> CuCl <sub>2</sub> .2H <sub>2</sub> O			<b>I-2</b>	Highly Poisonous, Human mutation data reported.	<b>3</b>			<b>1 - 10</b> <b>@</b> <b>##</b>	
<b>Cupric Sulfate</b> CuSO <sub>4</sub> .5H <sub>2</sub> O			<b>I-2</b>	Poison, Experimental teratogenic, reproductive, and tumorigenic effects, Questionable carcinogen, Human mutation data reported.	<b>3</b>			<b>1 - 10</b> <b>@</b> <b>##</b>	
Cuprous Chloride, Anhydrous CuCl			<b>I-2</b>	Poison, Human mutation data reported.	<b>3</b>			<b>1 - 10</b> <b>##</b>	
Fehlings Solution A: Cupric Sulfate and Water			<b>I-2</b>	Poison, Experimental teratogenic, reproductive, and tumorigenic effects, Questionable carcinogen, Human mutation data reported.	<b>3</b>			<b>1 - 10</b> <b>@</b> <b>##</b>	
<b>Ferric Chloride</b> FeCl <sub>3</sub> .6H <sub>2</sub> O <b>(PEL 1 mg/m<sup>3</sup>)</b>			<b>I-2</b>	Poison, Human mutation data reported, Experimental reproductive effects.	<b>3</b>			<b>1 - 10</b> <b>##</b> <b>@</b>	
Ferric Sulfate Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> .xH <sub>2</sub> O			<b>I-2</b>	See Hazard Rating (HR)	<b>D</b>			<b>1 - 10</b> <b>##</b>	
Ferrous Ammonium Sulfate Fe(NH <sub>4</sub> ) <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> .6H <sub>2</sub> O			<b>I-2</b>	See Hazard Rating (HR)	<b>D</b>			<b>1 - 10</b> <b>##</b>	
Ferrous Chloride FeCl <sub>2</sub> .4H <sub>2</sub> O <b>(PEL 1 mg/m<sup>3</sup>)</b>			<b>I-2</b>	Poison, Human mutation data reported.	<b>3</b>			<b>1 - 10</b> <b>@</b> <b>##</b>	
<b>Ferrous Sulfate</b> FeSO <sub>4</sub> .7H <sub>2</sub> O			<b>I-2</b>	Poison, Human mutation data reported, Experimental teratogenic, tumorigenic and reproductive effects, Questionable carcinogen.	<b>3</b>			<b>1 - 10</b> <b>@</b> <b>##</b>	

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Gram's Iodine Stain= Iodine Solution, Gram			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10	
Gypsum CaSO <sub>4</sub> .xH <sub>2</sub> O			I-2	See Hazard Rating (HR)	1			1 - 10 ##	
Iodeosin C <sub>20</sub> H <sub>8</sub> L <sub>4</sub> O <sub>5</sub>			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10 ?	
**** Iodine (crystals) (PEL 0.1 ppm)			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10 @	
Iodine Solution			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10	
Lithium Chloride LiCl			I-2	Poison, Human mutation data reported, Questionable carcinogen, Experimental neoplastigenic, teratogenic and reproductive effects.	3			1 - 10 ##	
Lugol's Iodine Solution= 5g iodine + 10g potassium iodine			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10	
Magnesium Acetate Mg(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> .4H <sub>2</sub> O			I-2	Poison	3			1 - 10 ##	
Magnesium Bromide MgBr <sub>2</sub> .6H <sub>2</sub> O			I-2	See Hazard Rating (HR)	3			1 - 10 ##	
Magnesium Chloride MgCl <sub>2</sub> .6H <sub>2</sub> O			I-2	Poison, Human mutation data reported.	3			1 - 10 @ ##	
Magnesium Sulfate MgSO <sub>4</sub> .7H <sub>2</sub> O (Epsom Salts)			I-2	Poison, Human mutation data reported.	3			1 - 10 @ ##	
Manganese Chloride MnCl <sub>2</sub> .4H <sub>2</sub> O			I-2	Poison Human mutation data reported, Experimental teratogenic and reproductive effects, Questionable carcinogen with experimental carcinogenic data.	3			1 - 10 ##	
Manganese Sulfate MnSO <sub>4</sub> .H <sub>2</sub> O			I-2	Poison, Human mutation data reported, Questionable carcinogen with experimental carcinogenic, reproductive, teratogenic and neoplastigenic data.	3			1 - 10 ## @	

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****Nickelous III Chloride NiCl <sub>2</sub> .6H <sub>2</sub> O (PEL 0.1 mg/m <sup>3</sup> ) Prop. 65			Waste must be Disposed by OEHS I-2	Highly Poisonous, Suspected Carcinogen, Experimental Reproductive Effects, Mutation Data Reported <b>No Waste Should be Disposed in the Sink</b>	3			1 - 10 ##	
**** Nickelous Sulfate NiSO <sub>4</sub> .6H <sub>2</sub> O (PEL 0.1mg/m <sup>3</sup> ) Prop. 65			Waste must be Disposed by OEHS I-2	Poison, Suspected carcinogen, Experimental reproductive effects. Human mutation data reported <b>No Waste Should be Disposed in the Sink</b>	3			12 - 50	
Phosphate Buffer			I-2	See Hazard Rating (HR)	3			1 - 10 ##	
Potassium Bitartrate KHC <sub>4</sub> H <sub>4</sub> O <sub>6</sub>			I-2	See Hazard Rating (HR)	D			12 - 50	
Potassium Bisulfate Potassium hydrogen sulfate KHSO <sub>4</sub>			I-2	Poison	2			1 - 10 ##	
Potassium Bromide KBr			I-2	Poison, Human mutation data reported.	2			1 - 10 @ ##	
Potassium Chloride KCl			I-2	Poison, Human mutation data reported.	3			1 - 10 ## @	
Potassium Hydrogen Phthalate KHC <sub>8</sub> H <sub>4</sub> O <sub>4</sub>			I-2	See Hazard Rating (HR)	D			12 - 50	
Potassium Iodide KI			I-2	Poison, Human mutation and teratogenic data reported, Experimental teratogenic and reproductive effects.	3			1 - 10 @ #, ##	
Potassium Oxalate K <sub>2</sub> C <sub>2</sub> O <sub>4</sub> .H <sub>2</sub> O			I-2	Poison	3			1 - 10 ##	
Potassium Phosphate (Dibasic) K <sub>2</sub> HPO <sub>4</sub>			I-2	See Hazard Rating (HR)	3			1 - 10 ##	
Potassium Phosphate (Monobasic) KH <sub>2</sub> PO <sub>4</sub>			I-2	See Hazard Rating (HR)	3			1 - 10 ##	
Potassium Sodium Tartrate= Rochelle Salt			I-2	See Hazard Rating (HR)	3			1 - 10 ##	
Potassium Sulfate K <sub>2</sub> SO <sub>4</sub>			I-2	Poison	2			12 - 50	
Ringer's Solution			I-2	See Hazard Rating (HR)	D			12 - 50	
Schiff Reagent			I-2	Poison	3			6 - 30	
Silver Acetate			I-2	See Hazard Rating (HR)	3			12 - 50	
**** Silver Chloride AgCl (PEL 0.01 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported.	3			12 - 50 #	
Sodium Acetate CH <sub>3</sub> CO <sub>2</sub> Na.3H <sub>2</sub> O			I-2	Poison	3			1 - 10 ##	

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Sodium Benzoate C <sub>6</sub> H <sub>5</sub> CO <sub>2</sub> Na			I-2	Poison, Experimental teratogenic and reproductive effects, Mutation data reported.	3			12 - 50	
Sodium Bisulfate NaHSO <sub>4</sub> .H <sub>2</sub> O (PEL 5 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported.	3			1 - 10 # #	
Sodium Bisulfite NaHSO <sub>3</sub>			I-2	Human mutation data reported.	3			1 - 10 # #	
Sodium Bromide NaBr			I-2	Poison, Experimental reproductive effects.	2			1 - 10 # #	
Sodium Chloride NaCl			I-2	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	2			1 - 10 # #	
Sodium Citrate Na <sub>3</sub> C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> .2H <sub>2</sub> O			I-2	See Hazard Rating (HR)	D			1 - 10 # #	
Sodium Hexametaphosphate Na(PO <sub>3</sub> ) <sub>n</sub>			I-2	Poison	3			1 - 10 # #	
Sodium Iodide NaI			I-2	Poison, Human reproductive effect, Human teratogenic effect.	2			1 - 10 #, # #	
Sodium Metabisulfite Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ( PEL 5 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			1 - 10 # #	
Sodium Oxalate Na <sub>2</sub> C <sub>2</sub> O <sub>4</sub>			I-2	Poison	2			1 - 10 # #	
Sodium Phosphate (Dibasic) Na <sub>2</sub> HPO <sub>4</sub> .H <sub>2</sub> O			I-2	Poison	3			1 - 10 # #	
Sodium Phosphate (Monobasic) NaH <sub>2</sub> PO <sub>4</sub> .H <sub>2</sub> O =Sodium Biphosphate			I-2	Poison	3			1 - 10 # #	
Sodium Phosphate (Tribasic) Na <sub>3</sub> PO <sub>4</sub> .12H <sub>2</sub> O			I-2	Poison	3			12 - 50	
Sodium Silicate			I-2	Poison, Experimental reproduction effects.	3			12 - 50	
Sodium Sulfate Na <sub>2</sub> SO <sub>4</sub>			I-2	Poison, Experimental teratogenic, tumorigenic and reproductive effects, Questionable carcinogen.	2			12 - 50	
Sodium Sulfite Na <sub>2</sub> SO <sub>3</sub>			I-2	Poison, Human mutation data reported.	3			1 - 10 # #	
Sodium Tartrate Na <sub>2</sub> C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> .2H <sub>2</sub> O			I-2	Poison	3			12-50	
<b>Sodium Thiosulfate Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub></b>			I-2	Poison	3			12 - 50 @	
Stannic Chloride SnCl <sub>4</sub> .5H <sub>2</sub> O			I-2	Poison	D			1 - 10 # #	
Strontium Chloride SrCl <sub>2</sub> .6H <sub>2</sub> O			I-2	Poison	D			1 - 10 # #	

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Tin II Chloride $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ (Stannous Chloride) (PEL 2 mg/m <sup>3</sup> )			I-2	Poison	3			1 - 10 # #	
Zinc Acetate $(\text{CH}_3\text{O}_2)_2\text{Zn} \cdot 2\text{H}_2\text{O}$			I-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			6 - 30	
Zinc Chloride $\text{ZnCl}_2$ (PEL 1 mg/m <sup>3</sup> )			I-2	Poison, Human mutation data reported, Questionable carcinogen with experimental teratogenic, reproductive and tumorigenic effects.	3			1 - 10 # #	
Zinc Sulfate $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$			I-2	Poison, Human mutation data reported, Questionable carcinogen with experimental reproductive and tumorigenic effects.	3			1 - 10 # #	
Aluminum Nitrate $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$			I-3	Poison (when heated)	3			12 - 50	
Barium Nitrate $\text{Ba}(\text{NO}_3)_2$			I-3	Poison	3			12 - 50 @	
Calcium Nitrate			I-3	Poison	3			1 - 10 # # @	
** Chromium (ic) Nitrate $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ (PEL 0.5 mg/m <sup>3</sup> )			I-3	Poison, Human mutation data reported, Questionable carcinogen.	3			1 - 10 # #	
Cobalt(ous) Nitrate ** $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ (PEL 0.5 mg/m <sup>3</sup> )			I-3	Poison, Experimental reproductive and tumorigenic effects, Questionable carcinogen.	3			1 - 10 @ # #	
Cupric Nitrate $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ (PEL 1 mg/m <sup>3</sup> )			I-3	Poison	2			1 - 10 @ # #	
Ferric Nitrate $\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$			I-3	Poison, Human mutation data reported.	2			1 - 10 @ # #	
****Lead Nitrate $\text{Pb}(\text{NO}_3)_2$ (PEL 0.05 mg/m <sup>3</sup> ) Prop. 65			<b>Waste must be Disposed by OEHS I-3</b>	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects, Questionable carcinogen. <b>No Waste Should be Disposed in the Sink</b>	3			12 - 50 @	
Lithium Nitrate			I-3	See Hazard Rating (HR)	3			12 - 50 @	
Magnesium Nitrate $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ (PEL 5 mg/m <sup>3</sup> )			I-3	(when heated) Poison, Human mutation data reported.	2			1 - 10 @ # #	
Potassium Nitrate $\text{KNO}_3$			I-3	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	3			6 - 30 @ # #	



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**** Silver Nitrate AgNO <sub>3</sub> (PEL 0.01 mg/m <sup>3</sup> )			I-3	Poison, Human mutation data reported, Questionable carcinogen with experimental tumorigenic and reproductive effects.	3			1 - 10 ##	
Sodium Nitrate NaNO <sub>3</sub>			I-3	Poison, Human mutation data reported, Experimental teratogenic, neoplastigenic, tumorigenic and reproductive effects, Questionable carcinogen.	3			12 - 50 @ ##	
Strontium Nitrate Sr(NO <sub>3</sub> ) <sub>2</sub>			I-3	Poison	2			12 - 50 #	
Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub>			I-3	(when heated) Poison	3			12 - 50 @	
Aluminum Oxide Al <sub>2</sub> O <sub>3</sub> (PEL 10 mg/m <sup>3</sup> )			I-4	Poison, Questionable carcinogen with experimental neoplastigenic and tumorigenic data.	2			12 - 50	
Aluminum Hydroxide Al(OH) <sub>3</sub> .xH <sub>2</sub> O			I-4	Poison	3			12 - 50	
**** Ammonia (PEL 35 ppm)			I-4	Poison, Mutation data reported.	3			12 - 50	
Ammonium Bicarbonate NH <sub>4</sub> HCO <sub>3</sub>			I-4	Poison	3			6 - 30	
Ammonium Carbonate (NH <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub>			I-4	Poison	3			12 - 50 @	
Ammonium Hydroxide NH <sub>4</sub> OH (PEL 2 mg/m <sup>3</sup> )			I-4	Poison, Human mutation data reported.	3			12 - 50 @	
** Barium Carbonate BaCO <sub>3</sub> (PEL 0.5 mg/m <sup>3</sup> )			I-4	Poison, Experimental reproductive effects.	3			12 - 50 @	
Barium Hydroxide Ba(OH) <sub>2</sub> .8H <sub>2</sub> O			I-4	Poison, Experimental reproductive effects.	3			1 - 10 @ ##	
Biuret Test Solution			I-4	Poison	D			6 - 30	
Calcium Carbonate CaCO <sub>3</sub> Marble Chips			I-4	See Hazard Rating (HR)	1			12 - 50	
Calcium Hydroxide Ca(OH) <sub>2</sub> (PEL 5 mg/m <sup>3</sup> )			I-4	Poison, Human mutation data reported.	2			1 - 10 @ ##	
Calcium Hypochlorite Ca(OCl) <sub>2</sub>			I-4	Poison	3			1 - 10 @ ##	
Calcium Oxide CaO (PEL 5 mg/m <sup>3</sup> )			I-4	See Hazard Rating (HR)	3			1 - 10 @ ##	
Carbon (Charcoal) (PEL 2.5 mg/m <sup>3</sup> )			I-4	Poison, Experimental reproductive effects.	1			6 - 30	
Cupric Carbonate			I-4	Poison	D			12 - 50	
Cupric Oxide CuO			I-4	Poison, Experimental reproductive effects.	2			12 - 50 @	

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Cuprous Oxide $Cu_2O$			I-4	Poison, Experimental reproductive effects.	3			1 - 10 ##	
Fehling's Solution B (Potassium Sodium Tartrate, Sodium Hydroxide and Water)			I-4	Poison, Human mutation data reported.	3			1 - 10	
Ferrous Oxide $Fe_3O_4$ (catalyst, gluscolor)			I-4	See Hazard Rating (HR)	2			12 - 50	
Fuller's Earth			I-4	See Hazard Rating (HR)	D			12 - 50	
Graphite			I-4	See Hazard Rating (HR)	3			12 - 50	
Kaolin $H_2Al_2Si_2O_8 \cdot H_2O$ China Clay (Aluminum Silicate Hydroxide)			I-4	See Hazard Rating (HR)	2			12 - 50	
**** Lead Dioxide $PbO_2$ Prop. 65			Waste must be Disposed by OEHS I-4	Poison, Experimental neoplastigenic and tumorigenic. No Waste Should be Disposed in the Sink	3			12 - 50 @	
****Lead Oxide $PbO$ Prop. 65			Waste must be Disposed by OEHS I-4	Poison, Experimental neoplastigenic and tumorigenic. No Waste Should be Disposed in the Sink	3			12 - 50 @	
Lime Water = calcium hydroxide $Ca(OH)_2$			Waste must be Disposed by OEHS I-4	Poison, Experimental teratogenic data. No Waste Should be Disposed in the Sink	2			1 - 10	
**** Lithium Carbonate $Li_2CO_3$ Prop. 65			Waste must be Disposed by OEHS I-4	Poison, Confirmed human carcinogen, Human reproductive effect No Waste Should be Disposed in the Sink	3			1 - 10 ##	
Magnesium Carbonate $4Mg(CO_3) \cdot Mg(OH)_2 \cdot 5H_2O$			I-4	See Hazard Rating (HR)	1			12 - 50	
Magnesium Oxide $MgO$ (PEL 5 mg/m <sup>3</sup> )			I-4	Poison, Questionable carcinogen with experimental tumorigenic effects.	3			1 - 10 @ ##	
Manganese Carbonate $MnCO_3$			I-4	See Hazard Rating (HR)	3			1 - 10 ? ##	
Manganese Dioxide $MnO_2$			I-4	Poison, Experimental reproductive effects.	3			12 - 50 @	
Manganese Oxide $Mn_3O_4$			I-4	Poison	2			1 - 10 ? ##	
Potassium Bicarbonate = potassium hydrogen carbonate $KHCO_3$			I-4	See Hazard Rating (HR)	1			1 - 10 ##	
Potassium Carbonate $K_2CO_3 \cdot 3/2H_2O$			I-4	Poison, Human mutation data reported.	3			12 - 50	
Potassium Hydroxide (Pellets) KOH (PEL 2 mg/m <sup>3</sup> )			I-4	Poison, Human mutation data reported.	3			1 - 10 @ ##	

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Silica Gel			I-4	See Hazard Rating (HR)	D			12 - 50	
Silver Oxide AgO			I-4	Poison	3			12 - 50 #	
Sodium Bicarbonate NaHCO <sub>3</sub> Baking Soda			I-4	Experimental teratogenic data.	1			1 - 10 ##	
Sodium Hydroxide NaOH (PEL 2 mg/m <sup>3</sup> )			I-4	Poison, Human mutation data reported.	3			6 - 30	
Sodium Carbonate Na <sub>2</sub> CO <sub>3</sub> ·H <sub>2</sub> O			I-4	Poison, Experimental reproductive effects.	3			1 - 10 ##	
Sodium Meta-Silicate Na <sub>2</sub> SiO <sub>3</sub> ·9H <sub>2</sub> O			I-4	Poison	3			12 - 50	
Titanium Dioxide TiO <sub>2</sub> (for dust/ PEL 10 mg/m <sup>3</sup> )			I-4	Questionable carcinogen with experimental neoplastic, carcinogenic and tumorigenic data.	1			12 - 50	
Yttrium Oxide Y <sub>2</sub> O <sub>3</sub>			I-4	Poison, Questionable carcinogen with experimental tumorigenic data.	3			1-10 ##	
Zinc Carbonate (ZnO) <sub>2</sub> ·[Zn(OH) <sub>2</sub> ] <sub>3</sub>			I-4	See Hazard Rating (HR)	D			10 - 50	
Zinc Oxide ZnO			I-4	Poison, Experimental teratogenic and reproductive effects, Mutation data reported.	3			12 - 50	
Ammonium Sulfite (NH <sub>4</sub> ) <sub>2</sub> SO <sub>3</sub> ·H <sub>2</sub> O			I-5	Poison	3			1 - 10 ##	
Calcium Bromide CaBr <sub>2</sub> ·6H <sub>2</sub> O			I-5	Poison	3			1 - 10 ##	
Manganese Bromide MnBr <sub>2</sub> ·4H <sub>2</sub> O			I-5 ?	Poison	3			1 - 10 ##	
Ammonium Persulfate (NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub>			I-6	Poison	3			12 - 50 @	
** Barium Peroxide BaO <sub>2</sub> (PEL 0.5 mg/m <sup>3</sup> )			I-6	Poison	3			1 - 10 @	
Hydrogen Peroxide			I-6	Poison, Human mutation data reported, Questionable carcinogen with experimental tumorigenic data.	3			1 - 10 @	
**** Potassium Bromate KBrO <sub>3</sub> Prop. 65			<b>Waste must be Disposed by OEHS I-6</b>	(when heated) Poison, Confirmed human carcinogen, Human mutation data reported. <b>No Waste Should be Disposed in the Sink</b>	3			12 - 50	
Potassium Iodate KIO <sub>3</sub>			I-6	Poison	3			12 - 50	
Sodium Bromate NaBrO <sub>3</sub>			I-6	Poison	3			12 - 50	

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Sodium Hypochlorite NaOCl (Solution)			I-6	Poison, Human mutation data reported.	3			6 - 30 @	
Ammonium Thiocyanate NH <sub>4</sub> SCN			I-7	Poison	3			1 - 10 ##	
**** Potassium Ferricyanide K <sub>3</sub> Fe(CN) <sub>6</sub>			I-7	Poison, Human mutation data reported.	2			6 - 30 #	
**** Potassium Ferrocyanide K <sub>4</sub> Fe(CN) <sub>6</sub>			I-7	See Hazard Rating (HR)	D			1 - 10 ##	
**** Potassium Thiocyanate KSCN			I-7	Poison, Experimental teratogenic data.	3			1 - 10 ##	
**** Sodium Thiocyanate NaSCN			I-7	Poison	3			1 - 10 #, ##	
Ammonium Molybdate (NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O (PEL 5 mg/m <sup>3</sup> )			I-8	Poison	3			12 - 50	
**** Ammonium Nitrate NH <sub>4</sub> NO <sub>3</sub> Prop. 65			Waste must be Disposed by OEHS I-8	See Hazard Rating (HR) No Waste Should be Disposed in the Sink	3			6 - 30 @	
Potassium Permanganate Solution KMnO <sub>4</sub> (PEL 5 mg/m <sup>3</sup> )			I-8	Poison, Human mutation data reported, Experimental reproductive effects.	3			12 - 50 @	
Sodium Borate Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O (Borax)			I-8	Poison, Experimental reproductive effects.	D			12 - 50	
Sodium Molybdate Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O			I-8	Poison	2			12 - 50	
Boric Acid H <sub>3</sub> BO <sub>3</sub>			I-9	Poison, Human mutation data reported, Experimental reproductive effects.	3			12 - 50 @	
**** Hydrobromic Acid HBr (PEL 3 ppm)			I-9	Poison	3			1 - 10 #	
**** Hydrochloric Acid HCl (PEL 5 ppm)			I-9	Poison	3			6 - 30 @	
**** Phosphoric Acid H <sub>3</sub> PO <sub>3</sub> (PEL 2 mg/m <sup>3</sup> )			I-9	Poison	3			6 - 30	
**** Sulfuric Acid H <sub>2</sub> SO <sub>4</sub> (PEL 1 mg/m <sup>3</sup> )			I-9	Poison, Experimental teratogenic data.	3			1 - 10 @ ##	
Sulfur (powder, crystals)			I-10	Poison	3			12 - 50 @	
**** Phosphorous-Red (In a Chem-Saf Bag With a Drying Agent) (PEL 0.1 mg/m <sup>3</sup> )			I-10	Highly Poisonous Fumes	3			1 - 10 ? ##	
**** Nitric Acid HNO <sub>3</sub> (PEL 2 ppm)			In Separate Acid Cabinet	See Hazard Rating (HR)	3			6 - 30 @	
Agar			Misc.	See Hazard Rating (HR)	1			6 - 30	
Agarose			Misc.	See Hazard Rating (HR)	D			6 - 30	

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Bluing Laundry			Misc.	See Hazard Rating (HR)	1			1 - 10 # #	
Cloves Oil			Misc.	See Hazard Rating (HR)	D			12 - 50	
Diastase Malt			Refrigerator	See Hazard Rating (HR)	D			1 - 10 ?	
Ion Exchange Resin			Misc.	See Hazard Rating (HR)	D			12 - 50	
Maltose			Misc.	See Hazard Rating (HR)	D			6 - 30	
Mint Green			Misc.	See Hazard Rating (HR)	D			12 - 50 ?	
Molasses			Misc.	See Hazard Rating (HR)	1			6 - 30	
Peppermint Oil			Misc.	See Hazard Rating (HR)	D			12 - 50	
Oil (vegetable)			Misc.	See Hazard Rating (HR)	D			6 - 30	
Starch- Corn, Potato			Misc.	See Hazard Rating (HR)	d			12 - 50	
Sugar/ sucrose			Misc.	See Hazard Rating (HR)	1			12 - 50	
Yeast			Misc.	See Hazard Rating (HR)	1			6 - 30	
**** Acetic Acid Glacial CH <sub>3</sub> CO <sub>2</sub> H (PEL 10 ppm)			O-1	Poison, Human mutation data reported, Experimental reproductive effects.	3			12 - 50 @	
**** Acetic Anhydride (CH <sub>3</sub> CO) <sub>2</sub> O (PEL 5 ppm)			O-1	Poison	3			6 - 30	
Ascorbic Acid (vitamin C) C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>			O-1	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	2			6 - 30	
Benzoic Acid C <sub>6</sub> H <sub>5</sub> COOH			O-1	Poison	2			12 - 50	
Bile Salts			O-1	See Hazard Rating (HR)	D			6 - 30	
Butyric Acid CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> COOH			O-1	Poison, Human mutation data reported.	2			12 - 50	
Catalase (powder)			O-1 Refrigerated	See Hazard Rating (HR)	D			6 - 30	
Ethylenediaminetetraacetic Acid (EDTA) C <sub>10</sub> H <sub>10</sub> N <sub>2</sub> O <sub>8</sub> ·2H <sub>2</sub> O			O-1	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	3			12 - 50	
Gibberillic Acid			O-1	Poison, Questionable carcinogen with experimental tumorigenic data, Mutation data reported.	2			12 - 50 ( 1-5 Days for Solution)	

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Indole-3-Acetic Acid			O-1	Poison, Human mutation data reported, Questionable carcinogen with experimental tumorigenic and Neoplastigenic data.	2			12 - 50	
Lactic Acid CHOHCOOH			O-1	See Hazard Rating (HR)	3			1 - 10 # #	
Lauric Acid CH <sub>3</sub> (CH <sub>2</sub> ) <sub>10</sub> COOH			O-1	Poison, Questionable carcinogen with experimental neoplastigenic, Mutation data reported.	3			12 - 50	
Oleic Acid C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>			O-1	Poison, Human mutation data reported, Questionable carcinogen with experimental tumorigenic effects.	3			1 - 10 #	
Oxalic Acid H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> ·2H <sub>2</sub> O (PEL 75 ppm)			O-1	Poison	3			12 - 50 @	
Sebacoyl Chloride			O-1	Poison	3			1 - 10	
Salicylic Acid 2-HOC <sub>6</sub> H <sub>4</sub> OOH			O-1	Poison, Human mutation data reported, Experimental teratogenic data.	3			12 - 50	
Sodium Salicylate C <sub>7</sub> H <sub>5</sub> NaO <sub>3</sub>			O-1	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	3			1 - 10 #	
Stearic Acid CH(CH)COOH			O-1	Poison, Questionable carcinogen with experimental tumorigenic data.	3			12 - 50	
Succinic Acid (CH <sub>2</sub> COOH) <sub>2</sub>			O-1	Poison	2			12 - 50	
Sulfanilic Acid NH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> SO <sub>3</sub> H·H <sub>2</sub> O			O-1	See Hazard Rating (HR)	D			12 - 50	
Tannic Acid C <sub>76</sub> H <sub>52</sub> O <sub>46</sub>			O-1	Poison, Human mutation data reported, Questionable carcinogen with experimental carcinogenic, reproductive effects and tumorigenic data.	3			12 - 50 #	
Tartaric Acid HO <sub>2</sub> CCH(OH)CH(OH)COH			O-1	Poison	2			12 - 50	
Vinegar			O-1	See Hazard Rating (HR)	D			12 - 50	
1, 10-Phenanthroline C <sub>12</sub> N <sub>8</sub> H <sub>2</sub> ·H <sub>2</sub> O			O-2	Poison, Human mutation data reported, Experimental teratogenic data.	3			1 - 10 # #	

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1-Octadecanol CH <sub>3</sub> (OH) <sub>2</sub> <sub>16</sub> CH <sub>2</sub> OH			O-2	Poison, Questionable carcinogen with experimental neoplastigenic data.	3			12 - 50	
2-Octanol CH <sub>3</sub> (OH) <sub>2</sub> CH(OH)CH <sub>3</sub>			O-2	Poison	3			1 - 10	
Acetanilide CH <sub>3</sub> CONHC <sub>6</sub> H <sub>5</sub>			O-2	Poison, Human mutation data reported.	3			12 - 50	
Albumin Solution			O-2	Poison	3			1 - 10	
Amylase			O-2	See Hazard Rating (HR)	D			1 - 10 #, ##	
Butanol (Butyl Alcohol) CH <sub>3</sub> (CH <sub>2</sub> ) <sub>2</sub> CH <sub>2</sub> OH (PEL 50 ppm)			O-2	Poison, Experimental reproductive effects.	3			1 - 10 @	
Dextrin			O-2	See Hazard Rating (HR)	D			6 - 30	
Diphenylindolphenol= Indo-Phenol			O-2	Poison.	D			12 - 50 ?	
Ethyl Alcohol C <sub>2</sub> H <sub>5</sub> OH Ethanol Alcohol			O-2	Poison, Experimental teratogenic data.	3			6 - 30 @	
Ethylene Glycol (PEL 50 ppm)			O-2	Poison, Experimental teratogenic and reproductive effects, Human mutation data reported.	3			1 - 10 ##	
Gelatin			O-2	See Hazard Rating (HR)	D			12 - 50	
Glucose (Dextrose)			O-2	See Hazard Rating (HR)	D			1 - 10	
Glutamic Acid			O-2	See Hazard Rating (HR)	D			12 - 50 ?	
Glycerin C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>			O-2	Poison, Human mutation data reported, Experimental reproductive effects.	3			12 - 50	
Gum			O-2	See Hazard Rating (HR)	D			12 - 50	
Hematoxylin			O-2	Poison, Questionable carcinogen.	3			6 - 40 #	
Hexamethylenediamine			O-2	Poison, Experimental teratogen.	3			12 - 50	
Iso-Amyl Alcohol (Isopentyl Alcohol) (PEL 100 ppm)			O-2	Poison, Questionable carcinogen with experimental carcinogenic data.	3			12 - 50	
Iso-Butyl Alcohol (CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> OH (PEL 50 ppm)			O-2	Poison, Human mutation data reported, Questionable carcinogen with experimental tumorigenic effects.	3			12 - 50 @	

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CHEMICAL NAME	MANUFACTURER	MATERIAL SAFETY DATA SHEET YES / NO	COMPATIBLE STORAGE	HAZARD HEALTH EFFECTS	H. R.	TOTAL NUMBER OF CONTAINERS	TOTAL QUANTITY GM=GRAMS, KG=KILOGRAMS, LB=POUNDS, OZ=OUNCE, CC, LITER	SHELF LIFE (Months)	Expired Chemical YES/NO
Isopropyl Alcohol C <sub>3</sub> H <sub>8</sub> O			O-2	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects, Questionable carcinogen.	3			1 - 10 @	
Lactose C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>			O-2	Poison, Questionable carcinogen with experimental tumorigenic and teratogenic data.	3			12 - 50	
Levulose= Fructose			O-2	Non Hazard	D			12 - 50	
Lycopodium			O-2	See Hazard Rating (HR)	D			12 - 50	
Methyl Alcohol 1M CH <sub>3</sub> OH Methanol			O-2	Poison	3			6 - 12 @	
Methyl Cellulose			O-2	See Hazard Rating (HR)	1			6 - 30 @	
Pancreatin			O-2 Refrigerator	See Hazard Rating (HR)	D			1 - 10 ?	
Pepsin			O-2	See Hazard Rating (HR)	D			12 - 50	
Propyl Alcohol CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> OH			O-2	Poison, Human mutation data reported, Questionable carcinogen with experimental carcinogenic data.	3			12 - 50	
Quinine Sulfate			O-2	Poison	3			12 - 50 #	
Sucrose C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> (PEL 15 mg/m <sup>3</sup> )			O-2	Poison Human mutation data reported, Experimental teratogenic data.	D			12 - 50	
Triethanolamine N(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>3</sub>			O-2	Poison	D			12 - 50	
Urea NH <sub>2</sub> CONH <sub>2</sub>			O-2	Poison, Human reproductive effect, Questionable carcinogen with experimental carcinogenic and neoplastigenic data.	2			12 - 50	
Balsam			O-3	See Hazard Rating (HR)	D			6 - 30	
**** Butyl Phthalate=Dibutyl Phthalate C <sub>16</sub> H <sub>22</sub> O <sub>4</sub> (PEL 5 mg/m <sup>3</sup> )			O-3	Poison, Human mutation data reported, Hallucinations.	3			1 - 10	
Carnauba Wax			O-3	See Hazard Rating (HR)	D			12 - 50	



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CHEMICAL NAME	MANUFACTURER	MATERIAL SAFETY DATA SHEET YES / NO	COMPATIBLE STORAGE	HAZARD HEALTH EFFECTS	H. R.	TOTAL NUMBER OF CONTAINERS	TOTAL QUANTITY GM=GRAMS, KG=KILOGRAMS, LB=POUNDS, OZ=OUNCE, CC, LITER	SHELF LIFE (Months)	Expired Chemical YES/NO
Cottonseed Oil			O-3	Questionable carcinogenic with experimental tumorigenic data, Experimental teratogenic effects.	2			12 - 50	
Ethyl Acetate CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub>			O-3	Poison, Mutation data reported.	3			6 - 30 @	
**** Heptane C <sub>7</sub> H <sub>16</sub>			O-3	Poison, Narcotic, Hallucinations.	3			6 - 30	
Hexane C <sub>6</sub> H <sub>14</sub>			O-3	Poison	3			12 - 50 @	
Kerosene			O-3	Poison, Suspected carcinogen.	3			6 - 30 @	
Lanolin			O-3	See Hazard Rating (HR)	D			6 - 30	
Methyl Salicylate			O-3	Poison, Experimental teratogen and reproductive effects.	3			12 - 50	
Mineral Oil (Paraffin Oil) (PEL 5 mg/m <sup>3</sup> )			O-3	Poison, Human teratogen data reported, Questionable carcinogen producing gastrointestinal tumors.	2			12 - 50	
**** Naphthalene (PEL 10 ppm)			O-3	Poison, Experimental teratogenic data, tumorigenic data and reproductive effects, Questionable carcinogen.	3			6 - 30	
n-Heptane C <sub>7</sub> H <sub>16</sub>			O-3	Poison	3			6 - 30	
Paraffin (Wax)			O-3	Poison, Questionable carcinogen with experimental tumorigenic data.	2			12 - 50	
Oil (Vacuum pump, Motor)			O-3	Poison, Questionable carcinogen with experimental carcinogen, neoplastigenic and tumorigenic data.	3			12 - 50	
1-Pentanol (r Amyl- Alcohol) (PEL 100 ppm)			O-3	Poison, Narcotic.	3			6 - 30	
Petroleum Jelly			O-3	Poison, Questionable carcinogen with experimental carcinogen, neoplastigenic and tumorigenic data.	3			12 - 50	
Petroleum			O-3	Poison, Questionable carcinogen with experimental carcinogen, neoplastigenic and tumorigenic data.	3			12 - 50	

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Phenyl Salicylate			O-3	Poison, Experimental teratogenic and reproductive effects.	D			12 - 50	
Xylene, Ortho C <sub>6</sub> H <sub>4</sub> (CH <sub>3</sub> ) <sub>2</sub> (PEL 100 ppm)			O-3	Poison, Human mutation data reported, Experimental teratogenic and reproductive effects.	3			6 - 30 @	
Acetone CH <sub>3</sub> COCH <sub>3</sub> ( PEL 750 ppm)			O-4	Poison, Experimental reproductive effects.	3			6-30 @	
Camphor C <sub>10</sub> H <sub>16</sub> O (PEL 2 mg/m <sup>3</sup> )			O-4	Poison, Human mutation data reported.	3			12-50 @	
Chromatography Solution 9:1 Petroleum Ether: Acetone			O-4	See Petroleum Ether and Acetone.	D			12-50	
Methyl Ethyl Ketone CH <sub>3</sub> COC <sub>2</sub> H <sub>5</sub>			O-4	Poison, Experimental teratogenic data.	3			6-12 @	
Methylene Chloride			O-4	Poison	3			6-12	
2,6-Dichloroindophenol= DPIP Sodium Salt			O-8	Poison, Mutation data reported, Suspected carcinogen with experimental carcinogen and teratogenic data.	3			1-10 # #	
Acridine Orange			O-9	Poison, Human mutation data reported.	3			12-50	
Alizarin Yellow = Para-Nitrophenylazo Salicylate Sodium			O-9	Poison	2			12-50	
Bromcresol Green C <sub>21</sub> H <sub>13</sub> Br <sub>4</sub> O <sub>5</sub> S			O-9	Poison	D			12-50	
Bromophenol Blue C <sub>19</sub> H <sub>9</sub> Br <sub>4</sub> O <sub>5</sub> SNa			O-9	Poison	D			12-50	
Bromcresol Purple Indicator Solution			O-9	Poison	D			12-50	
Bromothymol Blue C <sub>27</sub> H <sub>27</sub> Br <sub>2</sub> O <sub>5</sub> SNa			O-9	Poison	D			12-50	
Carmine			O-9	See Hazard Rating (HR)	D			12-50	
Congo Red C <sub>32</sub> H <sub>22</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>6</sub> S <sub>2</sub>			O-9	See Hazard Rating (HR)	D			12-50	
Cresol Indicator (PEL 5 ppm)			O-9	Poison,	3			12-50	
Crystal Violet Indicator C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub> (Aniline Violet)			O-9	Poison, Experimental Teratogen, Reproductive Effects, Human Mutation Data Reported, Questionable Carcinogen With Experimental Carcinogenic Data.	3			12-50	
Eriochrome Black T (EBT) Indicator			O-9	See Hazard Rating (HR)	D			12-50	

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Eosin (Biological stain/indicator)			O-9	See Hazard Rating (HR)	1			12-50	
Fluorescein C <sub>20</sub> H <sub>10</sub> O <sub>3</sub> Na <sub>2</sub>			O-9	See Hazard Rating (HR)	1			12-50	
Fuchsin Acid (biological stain/indicator) C <sub>20</sub> H <sub>17</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>3</sub> S <sub>3</sub>			O-9	See Hazard Rating (HR)	1			12-50	
Fuchsin, Basic			O-9	See Hazard Rating (HR)	1			12-50	
Gentian Violet=crystal violet			O-9	Poison, Experimental Teratogen, Reproductive Effects, Human Mutation Data Reported, Questionable Carcinogen With Experimental Carcinogenic Data.	3			12-50	
Indigo dye			O-9	See Hazard Rating (HR)	1			12-50 #	
Indigo Carmine (indicates stain)			O-9	See Hazard Rating (HR)	2			12-50 (6-For Solution)	
Janus Green B C <sub>30</sub> H <sub>31</sub> ClN <sub>6</sub> (biological stain)			O-9	See Hazard Rating (HR)	1			12-50	
Litmus			O-9	See Hazard Rating (HR)	1			12-50	
Litmus Paper			O-9	See Hazard Rating (HR)	1			12-50	
Litmus Saturated-Aqueous			O-9	See Hazard Rating (HR)	1			12-50	
**** Methyl Orange Indicator Powder C <sub>14</sub> H <sub>13</sub> N <sub>3</sub> SO <sub>3</sub> Na			O-9	Highly Poisonous	3			12-50	
Methyl Red C <sub>15</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub>			O-9	See Hazard Rating (HR)	3			12-50	
Methylene Blue C <sub>16</sub> H <sub>18</sub> ClN <sub>3</sub> S·3H <sub>2</sub> O (biological stain)			O-9	Poison	3			12-50	
Nigrosin Black (biological stain)			O-9	See Hazard Rating (HR)	1			12-50	
Phenolphthalein (indicator) C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>			O-9	Poison	3			12-50	
Phenol Red			O-9	See Hazard Rating (HR)	D			12-50	
Rhodamine B C <sub>28</sub> H <sub>31</sub> ClN <sub>2</sub> O <sub>3</sub>			O-9	Poison, Human mutation data reported, Experimental teratogenic and tumorigenic effects, Questionable carcinogen.	3			12-50	
Safranin (stain) (Based on Phenazine)			O-9	Poison, questionable human carcinogen with experimental tumorigenic data.	3			12-50	
Sudan III C <sub>22</sub> H <sub>16</sub> N <sub>4</sub> O			O-9	Poison	2			12-50	

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Sudan IV (Biological stain)			<b>O-9</b>	Poison, Questionable carcinogen.	<b>3</b>			<b>12-50</b>	
****Toluene (PEL 100 ppm) Prop. 65			<b>Waste must be Disposed by OEHS O-9</b>	Poison, Hallucinations, Experimental reproductive effects, Mutation data reported No Waste Should be Disposed in the Sink				<b>12-50 @</b>	
Toluidine Blue			<b>O-9</b>	Poison	<b>D</b>			<b>12-50</b>	
Thymol Blue C <sub>27</sub> H <sub>29</sub> NaO <sub>5</sub> S			<b>O-9</b>	See Hazard Rating (HR)	<b>D</b>			<b>12-50</b>	
Universal Indicator Solution			<b>O-9</b>	See Hazard Rating (HR)	<b>D</b>			<b>12-50</b>	

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