

## Graduate Laboratory Chemical Inventory Spring 1997

2902 E. Barstow

Contact person: Denis Bacon (278-4155)

Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
<b>Analytic rm 15 Flammable cabinet</b>						
2-Ethoxyethanol	500 ml	100	- 3 SEVERE (LIFE)	- 2 MODERATE	- 1 SLIGHT	- 3 SEVERE (LIFE)
2-Ethoxyethanol	500 ml	100	- 3 SEVERE (LIFE)	- 2 MODERATE	- 1 SLIGHT	- 3 SEVERE (LIFE)
ACETONE	1000 ml	30	- 1 SLIGHT	- 3 SEVERE (FLAMMABL	- 2 MODERATE	- 1 SLIGHT
Ammonium Hydroxide	500 ml	20	- 3 SEVERE (POISON)	- 1 SLIGHT	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
Chloroform	500 ml	80	- 3 SEVERE (CANCER CAU	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
DECAHYDRONAPHTHALENE	1000 ml	40	- 1 SLIGHT	- 2 MODERATE	- 0 NONE	- 2 MODERATE
ETHYL ACETATE	200 ml	40	- 2 MODERATE	- 3 SEVERE (FLAMMABL	- 0 NONE	- 2 MODERATE
ETHYL ALCOHOL	500 ml	55	- 3 SEVERE (POISON)	- 3 SEVERE (FLAMMABL	- 1 SLIGHT	- 1 SLIGHT
HEXAMETHYLDISILAZANE (HMDS)	500 ml	80	- 2 MODERATE	- 4 EXTREME (FLAMMAE	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
ISOPROPYL ALCOHOL	250 ml	100	- 1 SLIGHT	- 3 SEVERE (FLAMMABL	- 1 SLIGHT	- 1 SLIGHT
NINHYDRIN in ACETONE	500 ml	50	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
Toluene	4 L	60	- 2 MODERATE	- 3 SEVERE (FLAMMABL	- 0 NONE	- 1 SLIGHT
Triethanolamine	1 L	95	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE	- 2 MODERATE
<b>Digestion rm19</b>						
ACETIC ACID	2500 ml	80	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
HYDROCHLORIC ACID	2500 ml	40	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
NITRIC ACID	2500 ml	60	- 3 SEVERE (POISON)	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 4 EXTREME (CORROSIVE)
SULFURIC ACID	2500 ml	30	- 3 SEVERE (POISON)	- 0 NONE	- 3 SEVERE (WATER REAC	- 4 EXTREME (CORROSIVE)
<b>Extraction rm 17</b>						
BORIC ACID	500g	30	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
SODIUM HYDROXIDE	20 L	95	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
<b>Media Prep rm 8</b>						
1,2,3-TRIKETOHYDRINDENE	25 g	10				
1-10-PHENANTHROLINE	1 g	100				
1-10-PHENANTHROLINE	1 g	100				
1-10-PHENANTHROLINE	1 g	100				
1-10-PHENANTHROLINE	1 g	100				
4,5-DIHYDROXY-2,7-NAPHTHALENE DISULFO	250 g	10				
AGAR AGAR	500 g	85	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
ALIZARIN	25 g	90	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
ALUMINON	25 g	80	- 1 SLIGHT	- 4 EXTREME (FLAMMAE	- 2 MODERATE	- 1 SLIGHT
ALUMINUM CHLORIDE	1 lb	30	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIA HYDROXIDE	500 ml	60	- 3 SEVERE (POISON)	- 1 SLIGHT	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
AMMONIUM TARTATE	1 LB	100	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
AMMONIUM ACETATE	500 g	60	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM ACETATE	5 lb	10	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM BICARBONATE	1 lb	90	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM CARBONATE	1 lb	90	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM CHROMATE	1 lb	90	- 4 EXTREME (CANCER CA	- 1 SLIGHT	- 3 SEVERE (OXIDIZER)	- 3 SEVERE (CORROSIVE)
AMMONIUM FLOURIDE	1 lb	30	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
AMMONIUM META -VANADATE POWDER	1 lb	80	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM META -VANADATE POWDER	125 g	50	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM MOLYBDATE- 4 HYDRATE	500 g	80	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM MOLYBDATE- 4 HYDRATE	125 g	5	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM NITRATE	500 g	3	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
AMMONIUM NITRATE	1 lb	90	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
AMMONIUM NITRATE	1 lb	50	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
AMMONIUM OXALATE	1 lb	60	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
ANILIN BLUE	25 g	1	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
ARSENIC REFERENCE STANDARD	500 ml	95	- 4 EXTREME (CANCER CA	- 0 NONE	- 2 MODERATE	- 2 MODERATE
AZOMETHINE H BORON REAGENT	5 g	70				
AZOMETHINE- H	5 g	60				
AZOMETHINE- H	5 g	60				
BACTO -DEXTROSE	500 g	95				

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Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
BACTO- CELLULOSE	25 g	100				
BACTO-AGAR	1 lb	100				
Bacto-Peptone	1 lb	95				
BARIUM ACETATE	500 g	100	- 3 SEVERE (LIFE)	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM ACETATE	500 g	100	- 3 SEVERE (LIFE)	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM CARBONATE	500 G	95	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM CHLORIDE	1 lb	70	- 3 SEVERE (POISON)	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM CHLORIDE	1 lb	90	- 3 SEVERE (POISON)	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM CHLORIDE	500 g	20	- 3 SEVERE (POISON)	- 0 NONE	- 0 NONE	- 1 SLIGHT
BARIUM HYDROXIDE	500 g	90	- 3 SEVERE (LIFE)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
BARIUM HYDROXIDE	500 g	90	- 3 SEVERE (LIFE)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
BARIUM SULFATE	1 lb	90	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
BARIUM SULFATE	1 lb	90	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
BASIC FUCHSIN	25 g	10				
BORAX	500 g	90				
BORIC ACID	500 g	10	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
BORIC ACID	1 lb	50	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
BORIC ACID	1 lb	80	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
BRILLIANT BLUE G	5 g	80				
BRIMOPHENOL BLUE	5 G	100	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
BROM CRESOL PURPLE	1 g	90	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
BROMOCRESOL GREEN	10 g	70	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
BROMOCRESOL PURPLE	10 g	90	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
BROMOCRESOL PURPLE	10 g	90	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
BROMOCRESOL PURPLE	10 g	90	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
CALCEIN	1 g	100				
CALCIUM ACETATE MERCK	1 lb	80	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
CALCIUM CARBIDE	250 g	80	- 2 MODERATE	- 4 EXTREME (FLAMMAE	- 3 SEVERE (WATER REAC	- 2 MODERATE
CALCIUM CARBONATE	1 lb	40	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
CALCIUM CARBONATE	500 g	45	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
CALCIUM CHLORIDE	1 lb	70	- 0 NONE	- 2 MODERATE	- 0 NONE	- 1 SLIGHT
CALCIUM CHLORIDE	1 lb	30	- 0 NONE	- 2 MODERATE	- 0 NONE	- 1 SLIGHT
CALCIUM CHLORIDE	500 g	15	- 0 NONE	- 2 MODERATE	- 0 NONE	- 1 SLIGHT
CALCIUM CITRATE	500 g	100				
CALCIUM PHOSPHATE	1 lb	5	- 0 NONE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
CALCIUM PHOSPHATE	1 lb	20	- 0 NONE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
CALCIUM SULFATE	1 lb	20	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
CALCIUM SULFATE	1 lb	3	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
CALCIUM SULFATE	500 g	1	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
CARMINE (ALUMLAKE)	25 g	90	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
CASAMINO ACID	113 g	90				
CASEIN	500 g	95	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
CEDARWOOD OIL	28 ml	50	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
CELLULOSE ACETATE	500 g	85	- 0 NONE	- 2 MODERATE	- 0 NONE	- 0 NONE
CHARCOAL ACTIVATED	500 g	60	- 0 NONE	- 2 MODERATE	- 0 NONE	- 1 SLIGHT
CHLORO[HENOL RED	1 g	70				
CHOLESTEROL	100 g	100	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
CHOLESTEROL	100 g	100	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
CHROMIUM REFERENCE STANDARD	500 ml	85	- 4 EXTREME (CANCER CA	- 0 NONE	- 0 NONE	- 3 SEVERE (LIFE)
CITRIC ACID	1 lb	90				
CITRIC ACID	500 g	40	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
CITRIC ACID	500 g	30	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
CITRIC ACID MONOHYDRATE	500 g	100	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
COBALT CHLORIDE	113 G	90	- 3 SEVERE (POISON)	- 0 NONE	- 0 NONE	- 1 SLIGHT
COBALT NITRATE	115 g	100	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT

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Chemical Name	Size		HAZARD			
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CREATINE	25 g	100	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
CRESOL RED	5 g	90	- 2 MODERATE	- 2 MODERATE	- 1 SLIGHT	- 3 SEVERE (LIFE)
CRISTAL VIOLET	25g	100 g	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
CRISTAL VIOLET	25g	100 g	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
CTA (chromatropic Acid)	25 g	95				
Cupric Carbonate	1 lb	100	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
Cupric Sulfate	1 lb	40	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
CUPRIC SULFATE	1 lb	40	- 2 MODERATE	- 0 NONE	- 0 NONE	- 2 MODERATE
CUPROUS CHLORIDE	1 lb	100	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
D - GALACTOSE	100 g	100				
D - GALACTOSE	100 g	100				
D - GALACTOSE	100 g	100				
D - RIBOSE	25 G	95				
D - Xylose	25 g	90	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
D-FRUCTOSE	100 g	95	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
D-MANNOSE	100	95				
d-TARTARIC ACID	1 lb	70	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
d-Tartaric acid	500 g	100	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DEXTRAN	100 g	50	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DEXTROSE MONOHYDRATE	1 LB	60	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
DI- BROM THYMOL SULFON PHTHALEIN	1 g	80	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
DIETHOLENETRIAMINE PENTAACETIC ACID	100	70				
DIETHOLENETRIAMINE PENTAACETIC ACID	100	80				
DL VALINE	100 g	100				
DL- ASPARTIC ACID	100 g	95	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL- ASPARTIC ACID	100 g	95	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL- ASPARTIC ACID	100 g	95	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL- ASPARTIC ACID	100 g	95	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL- VALINE	100 g	90				
DL- VALINE	100 g	90				
DL-ALANINE	100 g	100	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL-ALANINE	100 g	100	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
DL-ISO-LEUCINE	25 g	90				
DL-ISO-LEUCINE	25 g	90				
DL-TRYPTOPHAN	25 g	95	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
DTPA (DIETHOLENETRIAMINE PENTAACETIC A	500 g	20				
DTPA (DIETHOLENETRIAMINE PENTAACETIC A	500 g	10				
EDTA	500 g	70	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
EDTA ethelenediamineteraactecic acid	100 g	10	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
EDTA ethelenediamineteraactecic acid	100 g	50	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
ERIOCHROME BLACK	25 g	80	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
ERIOCHROME BLACK	25 g	80	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
ERIOCHROME BLACK	25 g	80	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
ETHYLENEDINITRILO TETRA-ACETIC ACID	500 ml	60	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
FAST GREEN FCF	10 g	50	- 3 SEVERE (CANCER CAU	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
FERRIC AMMONIUM CITRATE	1 lb	30	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 0 NONE
Ferric Nitrate 9-Hydrate	1 lb	85	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
FERRIC SULFATE	1 lb	60	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
FERROUS SULFATE	1 lb	1	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
FLUORESCIN	100 g	95	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
FUCHSIN ACID	25 g	70				
GELATIN POWDER	1 LB	95				
GLYCOGEN	25 g	95				
HEXADECYLTRIMETHYL AMMONIUM BROMIDE	500 g	20	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
HISTOLOGICAL MOUNTING OIL	100 ml	100	- 2 MODERATE	- 4 EXTREME (FLAMMAE	- 2 MODERATE	- 3 SEVERE (CORROSIVE)

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Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
HUMIC ACID	100 g	95	- 2 MODERATE	- 4 EXTREME (FLAMMABLE)	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
HYDROXYLAMINE HYDROCHLORIDE	113 g	100	- 2 MODERATE	- 1 SLIGHT	- 2 MODERATE	- 2 MODERATE
HYDROXYQUINOLINE	100 g	100	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
I-INOSITOL	100 g	60	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
IRON	1 lb	85	- 1 SLIGHT	- 3 SEVERE (FLAMMABLE)	- 1 SLIGHT	- 0 NONE
JANUS GREEN	10 g	80				
L+ ARGININE	25 g	95	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
L+HISTIDINE Monohydrochloride	100 g	100	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
L+HISTIDINE Monohydrochloride	100 g	100	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
L- CYSTEINE	5 g	100	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
L- CYSTEINE. HCL	5 g	100	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
L- LEUCINE	100g	95				
L- LEUCINE	100g	95				
L- LEUCINE	100g	95				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L- THREONINE	5 g	100				
L-(+) HISTIDINE	100 g	100	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
L-(+) LYSINE MONOHYDROCHLORIDE	100 g	100	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
L-(+) LYSINE MONOHYDROCHLORIDE	100 g	100	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
L-(+) LYSINE MONOHYDROCHLORIDE	100 g	100	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE
L+GLUTAMIC ACID	100 g	95				
L+GLUTAMIC ACID	100 g	95				
L-ASCORBIC ACID	500 G	20	- 1 SLIGHT	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
LACTIC ACID	250 ml	50	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
LANTHANUM OXIDE	250 g	95	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
LEAD ACETATE	1 lb	90	- 3 SEVERE (CANCER CAUSING)	- 0 NONE	- 0 NONE	- 0 NONE
LEAD NITRATE	1 lb	95	- 3 SEVERE (LIFE)	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
LEAD REFERENCE STANDARD	500 ml	95	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
LEVINE EBM AGAR	1 lb	95				
LITHIUM NITRATE	1 lb	80	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
MAGNESIUM ACETATE	1 lb	85	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
MAGNESIUM CARBONATE	1 lb	50	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 0 NONE
MAGNESIUM CHLORIDE	500 g	15	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MAGNESIUM NITRATE	1 lb	50	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
MAGNESIUM NITRATE	1 lb	50	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
MAGNESIUM NITRATE	1 lb	50	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
MAGNESIUM NITRATE	1 lb	50	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
Magnesium Standard	500 ml	20	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
MAGNESIUM SULFATE	1 lb	40	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
MAGNESIUM SULFATE	1 lb	60	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
MAGNESIUM SULFATE	1 lb	2	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
MALACHITE GREEN	100 g	90	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
MALACHITE GREEN	25 g	80	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
MALT EXTRACT POWDER	500 g	80				
MALTOSE	100 g	10				
MANGANOUS CHLORIDE	1 lb	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MANGANOUS CHLORIDE	1 lb	10	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MANGANOUS SULFATE	113 g	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MANGANOUS SULFATE	113 g	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MANGANOUS SULFATE	1 lb	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
MANGANOUS SULFATE MONOHYDRATE	113 g	100	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT

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Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
META-PHOSPHORIC ACID	1 lb	60	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
METHYL ORANGE, SODIUM SALT	113 g	90	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
METHYL RED, SAND SALT	28 g	80				
METHYL VIOLET	10 G	95	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
MOLYBDIC ACID	4 oz	60	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
N-1- NAPHTHYL-ETHYLENEDIAMINE DIHYDRO	10 g	80				
N-1- NAPHTHYL-ETHYLENEDIAMINE DIHYDRO	10 g	80				
NEOMYCIN SULFATE	1 g	100				
NEOMYCIN SULFATE	1 g	100				
NEOMYCIN SULFATE	1 g	100				
NINHYDRIN	25 G	80	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
NITRILOTRIACETIC ACID	100 g	10	- 3 SEVERE (CANCER CAU	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
OXALIC ACID	1 lb	50	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
p-NITROPHENOL	500 g	95	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
PACK A AGAR	250 g	45				
PHENOL SULFON PHTHALEON	1 g	90	- 3 SEVERE (LIFE)	- 2 MODERATE	- 1 SLIGHT	- 4 EXTREME (CORROSIVE)
PHENOLPHTHALEIN	113 g	30	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
PHENOLPHTHALEIN	1 lb	100	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
PHLOXIN	10 g	20	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
PHOTO-FLO 200 SOLUTION	118 ml	95				
POTASSIUM FERROCYANIDE	113 G	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
POTASSIUM ACETATE	500 g	100	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
POTASSIUM ANTIMONYL TARTRATE HEMIHYD	500 g	100	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM CHLORIDE	500 g	100	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
POTASSIUM CHROMATE	1 lb	80	- 4 EXTREME (CANCER CA	- 0 NONE	- 2 MODERATE	- 3 SEVERE (LIFE)
POTASSIUM CHROMATE	113 g	80	- 4 EXTREME (CANCER CA	- 0 NONE	- 2 MODERATE	- 3 SEVERE (LIFE)
POTASSIUM DICHROMATE	1 lb	30	- 4 EXTREME (CANCER CA	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 3 SEVERE (CORROSIVE)
POTASSIUM DICHROMATE	100 g	50	- 4 EXTREME (CANCER CA	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 3 SEVERE (CORROSIVE)
POTASSIUM FLUORIDE	500 g	50	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
POTASSIUM HYDROXIDE	1 lb	25	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
POTASSIUM HYDROXIDE	5.5 lb	80	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
POTASSIUM HYDROXIDE	500 g	15	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
POTASSIUM HYDROXIDE	500 g	20	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
POTASSIUM IDODATE	4 oz	20	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
POTASSIUM NITRATE	500 g	15	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
POTASSIUM NITRATE	500 g	30	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
POTASSIUM NITRATE	500 g	20	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
POTASSIUM NITRATE	500 g	40	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
POTASSIUM OXALATE	1 lb	90	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
POTASSIUM OXALATE	1 lb	50	- 2 MODERATE	- 1 SLIGHT	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
POTASSIUM PERMANGANATE	1 lb	1	- 2 MODERATE	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
POTASSIUM PHOSPHATE DIBASIC	1 lb	50	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE DIBASIC	5 lb	85	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE DIBASIC	1 lb	60	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE DIBASIC	1 lb	60	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE Monobasic	500 g	95	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE Monobasic	500 g	90	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE MONOBASIC	1 lb	20	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM PHOSPHATE MONOBASIC	5 lb	80	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM SODIUM TARTATE	1 lb	40	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 0 NONE
POTASSIUM SULFATE	500 g	60	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM SULFATE	500 g	70	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM SULFATE	5 lb	90	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM THIOCYANATE	1 LB	95	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
RESISORB MERCURIC VAPOR ABSORBENT	1500 g	90	- 1 SLIGHT	- 2 MODERATE	- 2 MODERATE	- 2 MODERATE

# Graduate Laboratory Chemical Inventory Spring 1997

2902 E. Barstow

Contact person: Denis Bacon (278-4155)

Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
SAFRANINE	25 g	100				
SALICYLIC ACID	1 lb	10	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
SELENIUM	1 lb	80	- 3 SEVERE (LIFE)	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SILICA GEL POWDER	1 lb	45	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SILVER NITRATE	32 g	95	- 3 SEVERE (POISON)	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 3 SEVERE (CORROSIVE)
SILVER NITRATE	32 g	20	- 3 SEVERE (POISON)	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 3 SEVERE (CORROSIVE)
SILVER SULFATE	25 G	95	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM meta SALICYLATE	1 lb	100	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM PHOSPHATE GR	500 g	60	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM ACETATE	1 lb	95	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM ACETATE	1 lb	40	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM ARSENATE	1 lb	100	- 4 EXTREME (CANCER CA)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM ARSENATE	1 lb	100	- 4 EXTREME (CANCER CA)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM BICARBONATE	1000 g	60	- 0 NONE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM BISULFITE	1 lb	10	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM BORATE	1 lb	98	- 2 MODERATE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM CARBONATE	500 g	100	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM CARBONATE	500 g	30	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM CHLORATE	100 g	2	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
SODIUM CHLORIDE	1 lb	95	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM CITRATE	1 lb	90	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM CITRATE	1 lb	100	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM FLORIDE	1 lb	85	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM HEXAMETHAPHOSPHATE	3000 g	90	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM IODIDE	500 G	95	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM META SILICATE	1 lb	2	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 2 MODERATE
SODIUM NITRATE	500 g	75	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
SODIUM NITRATE	500 g	80	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
SODIUM NITRATE	500 g	90	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
SODIUM OXALATE	1 lb	85	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM PHOSPHATE DIBASIC	1 lb	30	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM PHOSPHATE DIBASIC	1 lb	50	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM PHOSPHATE MONOBASIC	1 lb	5	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM PHOSPHATE MONOBASIC	1 lb	80	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM PHOSPHATE TRIBASIC	1 lb	100	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
SODIUM SULFATE ANHYDROUS	2500 g	80	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM SULFATE ANHYDROUS	2.5 Kg	90	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM SULFITE ANHYDROUS	1 lb	70	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
SODIUM TARTATE	1 lb	95	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
SODIUM THIOSULFATE	500 g	50	- 0 NONE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
SODIUM TUNGSTATE	100 g	95	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
STANNOUS CHLORIDE	1 lb	50	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
STARCH	1 LB	95	- 0 NONE	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT
STOPPER FOR PHOTOGRAPH	500 ml	50				
STRONTIUM CHLORIDE	500 g	10	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
STRONTIUM CHLORIDE	500 g	60	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
T. MAX DEVELOPE	950 ml	95				
TALC	500 g	80	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
THIAMINE HCL	5 g	80				
THIAMINE HYDROCHLORIDE	100 g	100				
THIOUREA	1 LB	50	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
THYMOL	100 g	50	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
THYMOL BLUE	10 g	80	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 2 MODERATE
TITANIUM DIOXIDE	500 g	100	- 0 NONE	- 0 NONE	- 0 NONE	- 1 SLIGHT
TRIS BUFFER	100 g	85	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT

## Graduate Laboratory Chemical Inventory Spring 1997

2902 E. Barstow

Contact person: Denis Bacon (278-4155)

Chemical Name	Size		HAZARD			
	Maximum	% full	Health	Flamability	Reactivity	Contact
tris- (hydroxymethyl) aminomethane	100 g	80				
tris-(HYDROXYMETHYL) AMINOMETHANE	500 g	100				
URANIUM ACETATE	113 g	95				
WRIGHT'S STAIN	25 g	80				
XYLENE	473 ml	100	- 2 MODERATE	- 3 SEVERE (FLAMMABL	- 0 NONE	- 2 MODERATE
YEAST EXTRACT	1 lb	85				
ZINC METAL	1 LB	100	- 0 NONE	- 1 SLIGHT	- 2 MODERATE	- 0 NONE
ZINC METAL	1 lb	100	- 0 NONE	- 1 SLIGHT	- 2 MODERATE	- 0 NONE
ZINC SULFATE	500 g	100	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
<b>Plant sci rm 18</b>						
β-Quinolol	200 ml	90	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT	- 1 SLIGHT
acetic acid (concentrated)	2.3L	25	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 3 SEVERE (CORROSIVE)
aluminum sulfate	500g	50	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
Ammonium meta- Vandate	1 lb	80	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
Ammonium Sulfate	2.5 Kg	50	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
calcium chloride	500g	75	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 2 MODERATE
Magnesium Standard	500 ml	100	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
potassium phosphate	500g	50	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
Potassium Standard	500 ml	20	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
Rubbing alcohol	500 ml	60	- 3 SEVERE (POISON)	- 3 SEVERE (FLAMMABL	- 1 SLIGHT	- 1 SLIGHT
sodium hydroxide 50%	4L	25	- 3 SEVERE (POISON)	- 0 NONE	- 2 MODERATE	- 4 EXTREME (CORROSIVE)
Sodium Standard	500 ml	100	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 3 SEVERE (CORROSIVE)
Zinc Sulfate	200 g	100	- 1 SLIGHT	- 0 NONE	- 1 SLIGHT	- 2 MODERATE
<b>Soil lab rm 14</b>						
AIR (compressed gas)	30 LB	?				
AMMONIUM META-VANADATE	125 g	40	- 3 SEVERE (POISON)	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM MOLYBDATE	500 g	80	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM MOLYBDATE 4-HYDRATE	500 g	20	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
AMMONIUM NITRATE	500 g	10	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 2 MODERATE
AMMONIUM SULFATE	1 lb	90	- 2 MODERATE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
CARBON DIOXIDE (compressed gas)	50 LB	?				
d- Mannitol	100 g	80				
MAGNESIUM SULFATE	500 g	1	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT
OXYGEN (compressed gas)	30 LB	?				
OXYGEN (compressed gas)	30 LB	?				
POTASSIUM BIPHTHALATE	1 lb	10	- 0 NONE	- 0 NONE	- 1 SLIGHT	- 1 SLIGHT
POTASSIUM NITRATE	500 g	20	- 1 SLIGHT	- 0 NONE	- 3 SEVERE (OXIDIZER)	- 1 SLIGHT
POTASSIUM PHOSPHATE MONOBASIC	1 lb	70	- 0 NONE	- 0 NONE	- 0 NONE	- 0 NONE
POTASSIUM SULFATE	500 g	60	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 0 NONE
POTATO DEXTROSE AGAR	454 G	90				
SODIUM MOLYDATE	1 lb	80	- 1 SLIGHT	- 0 NONE	- 0 NONE	- 1 SLIGHT