

EH&S Presents...

LSR Meeting

June 24, 2010



Agenda


- Introductions
 - Lab Inspection Process Update
 - ChemFFX MSDS System
 - Shipping Samples
 - UCLA Fire Safety Video
 - Personal Protective Equipment
 - IIPP/CHP Binder Review
-

Lab Inspections Update

Summer 2010

- MCD Bio Dept complete

- COH / LML – June

-  - July

- EE Bio Dept - August

- Earth and Planetary Sciences - September
-

Deficiency Correction Notice - Laboratory Safety Survey



UCSC Environmental Health and Safety Programs

Survey Date: June 16, 2002

Industrial Hygiene Services

EH&S Trailer

Buddy Morris

Please date, initial, and return this page to EH&S as soon as all items are corrected or by **June 23, 2002**.

Inspection Details:	Severity Risk	Days to Correct	Correct by Target Date	Corrected?	Corrected: (date/initial)
---------------------	---------------	-----------------	------------------------	------------	---------------------------

Records and Documentation - IIPP

Lab Group

- | | | | | | |
|---|-------------|---|----------|----|-------|
| 1. Safety training required for your operations has not been provided to all employees. | High | 5 | 7/4/2002 | No | _____ |
|---|-------------|---|----------|----|-------|

Lab Standard Compliance

Lab Group

- | | | | | | |
|---|-------------|----|-----------|----|-------|
| 2. Chemical wastes are not properly managed in the lab. | High | 5 | 6/23/2002 | No | _____ |
| 3. Chemical wastes are not properly managed in the lab. | High | 5 | 6/23/2002 | No | _____ |
| 4. Flammable chemicals are stored close to sources of ignition. | High | 5 | 7/6/2002 | No | _____ |
| 5. Flammable chemicals are stored close to sources of ignition. | High | 5 | 7/7/2002 | No | _____ |
| 6. Chemicals which are potentially very hazardous (explosive, reactive, carcinogenic, etc.) are not being properly managed. | High | 5 | 7/6/2002 | No | _____ |
| 7. Facilities Inappropriate for Work Activities | Med | 14 | 7/16/2002 | No | _____ |
| 8. Facilities Inappropriate for Work Activities | Med | 14 | 7/16/2002 | No | _____ |
| 9. Facilities Inappropriate for Work Activities | Med | 14 | 7/16/2002 | No | _____ |
| 10. Old chemicals are being stored. | Med | 14 | 7/15/2002 | No | _____ |
| 11. Excess quantities of flammable liquids are stored in the lab. | Med | 14 | 7/15/2002 | No | _____ |
| 12. Glass waste containers are not properly managed in the Lab. | Med | 14 | 7/2/2002 | No | _____ |
| 13. Glass Trash Containers not used. | Med | 14 | 7/2/2002 | No | _____ |
| 14. Switch cover is missing. | Low | 30 | 8/1/2002 | No | _____ |
| 15. An electrical cord is not properly channelled. | Low | 30 | 8/1/2002 | No | _____ |
| 16. The boiler permit on the autoclave is expired. | Low | 30 | 8/1/2002 | No | _____ |
| 17. Shelves do not have restraints to prevent items from falling. | Low | 30 | 8/1/2002 | No | _____ |
| 18. Equipment such as book shelves, cabinets, or storage shelves are not seismically braced. | Low | 30 | 8/1/2002 | No | _____ |

ChemFFX MSDS System



- “The UC MSDS Management System”
 - http://ehs.ucsc.edu/msds_and_chemical_info/
- Great instructions for the MSDS Management System - UC Riverside web site
 - <http://ehs.ucr.edu/msds/instructions.html>

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CHEMFFX

Hide Hints

MATERIALS FOLDERS MANIFEST RISK ASSESSMENT INTRAY

Name/CAS No

Vendor

Full Own

GO CLEAR ADVANCED SHOW ORN

RENAME HELP

SHORT LONG GOLD MSDS EMERGENCY VENDORS MSDS LABELS MINI MSDS

CHEMWATCH

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AS-ANZ SGS 2010 1

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Name/CAS No Full
 Vendor Own

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No of hits : 210 CLEAR FILTER

TRACK	DOCUMENT NAME	VENDOR	TYPE	LANG	CTRY	SRC	ISSUE DATE	
	acetone	BASF	MSDS	EN	USA	P	2002-11-11	
	acetone	Dow Corning	MSDS	EN	USA	S	1999-07-17	
	acetone	Fisher Scientific (Acros Organics)	MSDS	EN	USA	S	2009-09-22	
	Acetone	Univar (Van Waters And Rogers Ltd)	MSDS	EN	USA	P	2003-03-01	
	acetone	Chevron (Union Oil Company Of California)	MSDS	EN	USA	S	1996-11-03	
	acetone	MP Biomedicals	MSDS	EN	USA	P	2007-04-04	
	acetone	Corco Chemical	MSDS	EN	USA	S	1997-11-04	
	acetone	Richard-Allan Scientific	MSDS	EN	USA	S	2001-12-01	
	acetone	EK Industries	MSDS	EN	USA	S	2006-11-13	
	acetone	Octagon Process	MSDS	EN	USA	S	1999-07-22	
	acetone	Spectrum Chemical Mfg	MSDS	EN	USA	S	2002-02-28	
	acetone	Shell	MSDS	EN	USA	S	2003-10-01	
	acetone	Ashland (Ashland Distribution & Ashland Specialty Chemical)	MSDS	EN	USA	S	2008-01-14	
	Acetone	Sherwin-Williams	MSDS	EN	USA	S	2007-09-04	
	acetone	Beacon Chemical	MSDS	EN	USA	S	2003-05-12	
	acetone	Ladd Research Industries	MSDS	EN	USA	P	2005-09-17	

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http://www.ucmsds.com/ColectionAjax.html#

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! SHORT LONG GOLD MSDS EMERGENCY LABELS MINI MSDS VENDORS MSDS

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CLEAR FILTER HISTORY

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! SHORT LONG VENDORS MSDS
GOLD MSDS EMERGENCY MINI MSDS
LABELS

CHEMWATCH

F Fisher Scientific

Material Safety Data Sheet

Creation Date 28-Apr-2009 Revision Date 22-Sep-2009 Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Acetone
Cat No.	A9-4; A9-20; A9-200; A11-1; A11-4; A11-20; A11-200; A11S-4; A16F-1GAL; A16P-1GAL; A16P-4; A16S-4; A16S-20; A18-1; A18-4; A18-20; A18-200; A18-200LC; A18-500; A18CU1300; A18FB-19; A18FB-50; A18FB-115; A18FB-200; A18P-4; A18POP-19; A18POPB-50; A18RB-19; A18RB-50; A18RB-115; A18RB-200; A18RS-28; A18RS-50; A18RS-115; A18RS-200; A18S-4; A18SK-4; A18SS-19; A18SS-28; A18SS-50; A18SS-115; A18SS-200; A19-1; A19-4; A19RS-115; A19RS-200; A40-4; A928-4; A929-1; A929-4; A929RS-19; A929RS-50; A929RS-200; A929SK-4; A929SS-28; A929SS-50; A929SS-115; A929SS-200; A946-4; A946-4LC; A946FB-200; A946RB-19; A946RB-50; A946RB-115; A946RB-200; A949-

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MATERIALS FOLDERS MANIFEST RISK ASSESSMENT INTRAY

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BACK TRACK ACETONE ? PRINT MAIL COPY CLOSE

Chemwatch Material Safety Data Sheet
Issue Date: 15-Jun-2008
NB293TCP

Version No:3

Chemwatch 1090
CD 2010/1

Hazard Alert Code:
HIGH


SECTIONS OPTIONS

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
acetone

STATEMENT OF HAZARDOUS NATURE
CONSIDERED A HAZARDOUS SUBSTANCE ACCORDING TO OSHA 29 CFR 1910.1200.

NFPA



SUPPLIER
ChemWatch Pty Ltd
+61 3 9573 3112 or (where available) Toll Free +800 2436 2255
Email chemwatch@chemwatch.net

PRODUCT USE

CHEMWATCH

Done

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ChemFFX MSDS System

■ Content

- “Vendor” MSDSs – many vendors (e.g., Fisher)
- “Gold” MSDSs – developed by ChemWatch

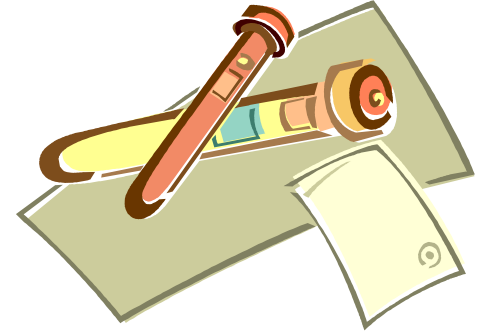
■ Access

- Any computer with UC IP address

■ Don't use (yet)

- Folders
 - Labels
-

Shipping



■ Research Sample Shipment

- For non-infectious biological samples (no chemicals):
 - Triple-package
 - Write “Exempt Animal Specimen” on box

- For chemical samples (<30 ml or <30 g)
 - Complete “Request to Ship” form and email to EH&S
 - Prepare package but do not seal
 - Contact EH&S for package review
 - EH&S attaches label to box and ships for you

Shipper's Responsibility



- Proper classification (hazard class or division)
- Description (proper shipping name and ID No.)
- Packaged correctly (in compliance with Part 178)
- Package marked correctly



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UCLA Fire Safety Video

- [<http://www.youtube.com/watch?v=HCVRZuupcFw>](http://www.youtube.com/watch?v=HCVRZuupcFw)

Personal Protective Equipment

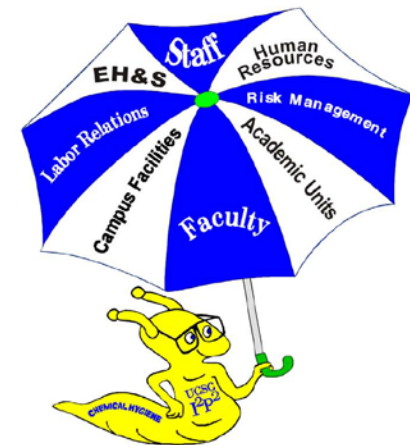


Injury and Illness Prevention Program and Chemical Hygiene Plan Review

Brent Cooley
459-5394
bcooley@ucsc.edu



INJURY AND ILLNESS PREVENTION PROGRAM



University of California
Santa Cruz