



THE UNIVERSITY OF
CHICAGO
MEDICINE

Material Safety Data Sheet Management 3E Company – Online Retrieval System



Today's Topics

- Introduction
- MSDS Definition
- 3E Company MSDS Management
- General User Instructions



Introduction

- Material Safety Data Sheet (MSDS)



- MSDS are now available for Medical Center employees online through 3E Company.
- With the addition of online access, MSDS may now be obtained by three different means: online; phone hotline; and fax.



MSDS Definition

- What is a MSDS?
 - A Document That Contains Information on the Potential Health Effects of Exposure and How to Work Safely With a Specific Chemical Product.
 - It Contains Hazard Evaluations on the Use, Storage, Handling and Emergency Procedures Related to The Product.

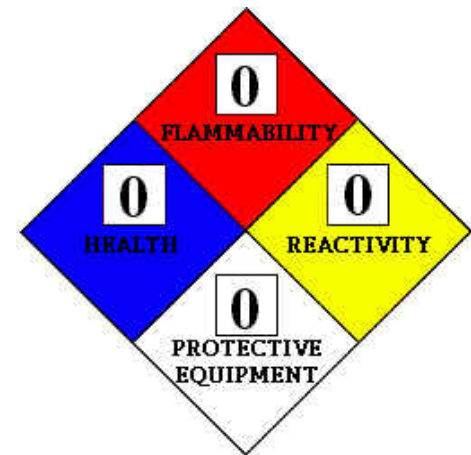
Material Safety Data Sheet		Emergency Phone Number		HAZARD RATING: 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT **SEE SECTION VII.			
		888-725-8292					
I. General Information							
<u>Manufacturer:</u> Salt-Away Products, Inc. 1533 East McFadden Avenue, Suite B Santa Ana, CA 92705				<u>Trade Names & Synonyms:</u> SALT-AWAY			
<u>DOT Hazard Classification:</u>		NOT REGULATED		<u>Chemical Family:</u>		MIXTURE	
<u>Proper DOT Shipping Name:</u> COMPOUND, CLEANING, LIQUID							
<u>Prepared By:</u> D.C. ATKINS & SON, INC.				<u>LEGEND:</u> N/E = Not Established			
<u>Date:</u> April 15, 2012				N/A = Not Applicable			
II. Hazardous Ingredients							
<u>Hazardous Components</u>				<u>CAS Number</u>		<u>Percent</u>	
DOES NOT CONTAIN INGREDIENTS CONSIDERED						ACGTH TLV	
HAZARDOUS, PER 29 CFR, 1910-1200							
III. Physical Data							
<u>Boiling Point (deg. F):</u> APPROX. 212				<u>Specific Gravity (H2O = 1):</u> 1.06			
<u>Vapor Pressure (mm Hg):</u> APPROX. 18				<u>Percent Volatile = 0</u> VOC = 0			
<u>Vapor Density (Air=1):</u> 1				<u>Evaporation Rate (BuoaAc = 1):</u> APPROX. 0.4			
<u>Solubility in Water:</u> COMPLETE				<u>Reactivity in Water:</u> NONE			
<u>Appearance & Odor:</u> CLEAR BLUE LIQUID				<u>pH:</u> APPROX. 6.2			
IV. Fire & Explosion Hazard Data							
<u>Flash Point (Test Method):</u> SetaFlash Closed Tester				<u>Flammable Limits:</u> UEL - N/A LEL - N/A			
NO FLASH				<u>Auto Ignition Temperature:</u> N/A			
<u>EXTINGUISHING MEDIA:</u>							
<input type="checkbox"/> Foam	<input type="checkbox"/> Alcohol Foam	<input type="checkbox"/> CO2	<input type="checkbox"/> Dry Chemical	<input type="checkbox"/> Water Spray	<input type="checkbox"/> Water	<input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Other
<u>Special Fire Fighting Procedures:</u> NONE							
<u>Unusual Fire & Explosion Hazards:</u> NONE							
V. Health Hazard Data							
<u>Threshold Limit Value of Product</u> OSHA TEV: SEE SECTION II				<u>ACGTH TLV</u>		<u>Carcinogen:</u> NONE KNOWN	
<u>SYMPTOMS OF EXPOSURE AND ROUTES OF:</u>							
<u>- EYES:</u> POSSIBLE IRRITATION.				<u>- INHALATION:</u> NOT A NORMAL ROUTE OF ENTRY.			
<u>- SKIN:</u> IRRITATION ON PROLONGED CONTACT.				<u>- INGESTION:</u> IRRITATION OF THE GASTROINTESTINAL TRACT.			



MSDS Definition

- What is a MSDS?
 - The MSDS Contains Much More Information Than Provided on the Label and Is Prepared by the Supplier.
 - It Tells What the Hazards of the Product Are, How to Use the Product Safely, What to Expect If the Recommendations Are Not Followed, What to Do If Accidents Occur, and How to Recognize Symptoms of Overexposure.

Safety data sheets:
the essential tool for risk management



MSDS Management

■ Online

- Full Customer & Site Specific MSDS Inventory Management
- Online Application for Accessing In-use Product Information
- MSDS Obtainment and Search
- Revision Maintenance
- MSDS Indexing & Classification Services
- Access to Archived Records
- Regulated Chemical Lists
- 24-7-365 Back-up MSDS on Demand, Chemical Spill, Poison Control
- Network & Data Security

3E Online General User

■ Access Online MSDS Inventory

- Use the Employee Tools link on the UCH homepage to access the link to 3E Company Online Inventory via Environmental Safety and Compliance Department link.
 - <http://home.uchospitals.edu/>

3E Online General User

■ Environmental Safety and Compliance Dept link

Intranet: Employee Tools: Departments

Home Clinical **Employee Tools** HR & Benefits Training & Career Development Quality & Safety What's Happening

Welcome to the Intranet

Employee Tools

- Applications
- Concierge Services
- Departments**
- For New Employees
- Maps, Parking & Directions
- Policies & Procedures

CONTACT DIRECTORIES

- Paging Directory
- University Directory
- Find a Physician
- Phonebook Yellow Pages
- Phonebook White Pages

Clinical

Cancer Registry	Nursing Quality
Center for Clinical Information	Nursing Research
Center for Quality	Nutrition Services
Child Protective Services (CPS)	Patient Safety & Risk Management
Graduate Medical Education (GME)	Perioperative Services
Health Information Management	Pharmacy
Medical Center Compliance	Radiology
Nursing Professional Practice & Research	

Employee Services

Benefits Administration	HR Systems
Compensation	Occupational Medicine (UCOM)
Concierge Services	Recruitment & Staffing Services
Employee/Labor Relations	UCMC Academy

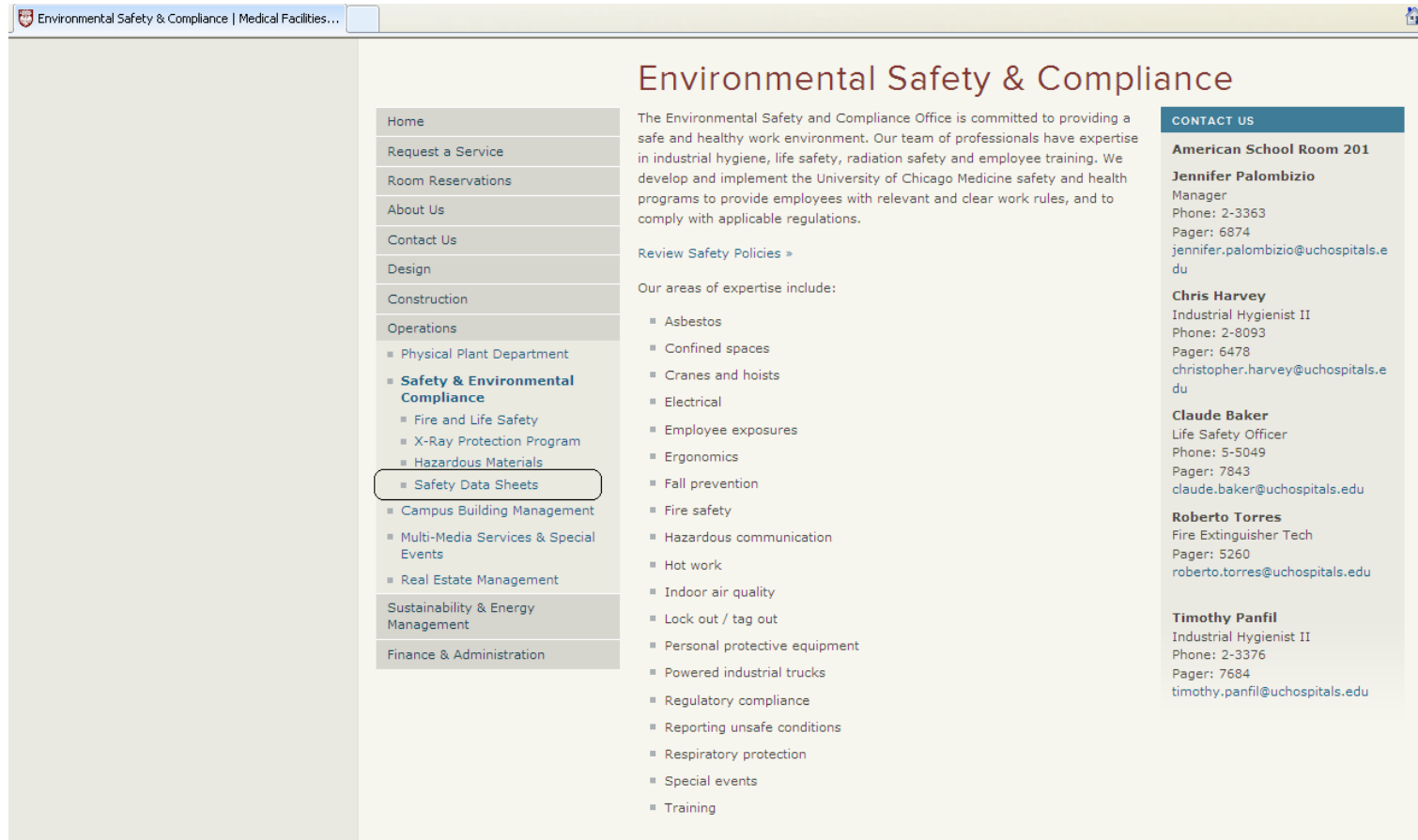
Other Support Services

Access Services (Call Center)	Legal Affairs
Business Diversity	Managed Care
CBIS Service Desk	Marketing
Community Affairs	Patient Relations
Environmental Safety and Compliance	Facilities, Design & Construction
Environmental Services (EVS)	Revenue Cycle Management
IT Risk and Security	Security
	Volunteer Services



3E Online General User

■ Safety Data Sheet link



The screenshot shows the website for Environmental Safety & Compliance at the University of Chicago Medicine. The browser's address bar shows "Environmental Safety & Compliance | Medical Facilities...". The website has a header with the title "Environmental Safety & Compliance" and a brief description of the office's mission. A left-hand navigation menu lists various services, with "Safety Data Sheets" highlighted. The main content area lists areas of expertise, including Asbestos, Confined spaces, and more. A right-hand contact section lists staff members with their titles, phone numbers, and email addresses.

Environmental Safety & Compliance

The Environmental Safety and Compliance Office is committed to providing a safe and healthy work environment. Our team of professionals have expertise in industrial hygiene, life safety, radiation safety and employee training. We develop and implement the University of Chicago Medicine safety and health programs to provide employees with relevant and clear work rules, and to comply with applicable regulations.

Review Safety Policies »

Our areas of expertise include:

- Asbestos
- Confined spaces
- Cranes and hoists
- Electrical
- Employee exposures
- Ergonomics
- Fall prevention
- Fire safety
- Hazardous communication
- Hot work
- Indoor air quality
- Lock out / tag out
- Personal protective equipment
- Powered industrial trucks
- Regulatory compliance
- Reporting unsafe conditions
- Respiratory protection
- Special events
- Training

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3E Online General User

- Access Online MSDS Inventory
 - From MSDS page, conduct a search.

The screenshot shows the '3E Online' web application interface. At the top right, it says 'Welcome GeneralUser | Logout'. Below this is a navigation bar with 'Home', '(M)SDS', 'Inventory', and 'Help'. The '(M)SDS' tab is active. Below the navigation bar, there is a search section titled '(M)SDS'. It includes a 'Search for' label, a dropdown menu set to 'Product Name', a 'contains' operator dropdown, and an empty text input field with a red 'x' icon. Below these are two buttons: 'Search' and 'Show All', and a link for 'Simple Search'. At the bottom of the page, there is a footer with contact information: 'Visit www.3ecompany.com Phone 3E: +1 (760) 602-8703 Toll Free (North America): 1 (800) 451-8348', copyright notice 'Copyright 2004-2012, 3E Company All Rights Reserved', a link to 'Privacy Policy', and the version 'version 6.0.2.0'. There are also logos for '3E InstaCall' and 'Get Adobe Reader'.



3E Online General User

- Access Online MSDS Inventory
 - Click on desired Chemical/Product

3E Online

Home (M)SDS Inventory Help

(M)SDS

Search for

Product Name begins with WD x

Manufacturer Name begins with WD x

< choose a criterion >

Search Show All Simple Search

Items per page 15

Product Name	Manufacturer Name	Mfg Part #
WD-40 Aerosol	WD-40 Company	
WD-40 Bulk Liquid	WD-40 Company	

Product Documents

WD-40 Bulk Liquid

Action	Language	Format	Revision Date	Country
View Email Fax	English	(M)SDS	Jun 08, 2012	USA

Close

3E Online General User

- Access Online MSDS Inventory
 - Download/Print/Email/Fax MSDS

The screenshot displays the 3E Online web application interface. On the left, the '3E Online' header is visible above navigation tabs: 'Home', '(M)SDS', 'Inventory', and 'Help'. The '(M)SDS' tab is active, showing a search section with dropdowns for 'Product Name' and 'Manufacturer Name', both set to 'begins with' and 'WD'. Below these are 'Search' and 'Show All' buttons, and a 'Simple Search' link. A list of products is shown, with 'WD-40 Bulk Liquid' selected. Below the list, there are links for 'View', 'Email', and 'Fax' in both English and Spanish.

The main content area shows a Material Safety Data Sheet (MSDS) for WD-40. The browser window title is 'http://www.3eonline.com/ImageServer/NewPdf/7ff5327d92dd4cd1822c10af709c8639.pdf - ...'. The browser's address bar shows the URL. The MSDS page features the WD-40 logo and the title 'Material Safety Data Sheet'. The content is organized into sections, with the first section being '1 - Chemical Product and Company Identification'. This section contains the following information:

Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607 Telephone: Emergency only: 1-888-324-7596 (PROSAR) Information: 1-888-324-7596 Chemical Spills: 1-800-424-9300 (Chemtree) 1-703-527-3887 (International Calls)	Chemical Name: Organic Mixture Trade Name: WD-40 Bulk Liquid Product Use: Lubricant, Penetrant, Drives Out Moisture, Removes and Protects Surfaces From Corrosion MSDS Date Of Preparation: 6/8/2012
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3E Online General User

- Access Online MSDS Inventory
 - Call Back Service

The screenshot displays the 3E Online portal in a Microsoft Internet Explorer browser window. The browser's address bar shows the URL <http://www.3eonline.com/eeeOnlinePortal/c>. The page title is "3E InstaCall - We'll Call You for Free! - Microsoft Internet Explorer provided by 3E Company".

On the left side of the page, there is a navigation menu with links for "Home", "(M)SDS", and "Inv". Below these links is a search section titled "Search for" with two dropdown menus: "Product Name" and "Manufacturer Name". A button labeled "< choose a criterion >" is positioned below the dropdowns. A "Search" button and a "Show All" button are also present. Below the search section, there is a list of products with checkboxes and a "Product Name" label. The list includes "WD-40 Aerosol" and "WD-40 Bulk Liquid".

The main content area of the page features a large heading "We'll call you for free!" with the 3E Company logo above it. Below the heading, a message states: "Try our FREE call back service - just enter your details below and we will call you! Please complete as many fields as possible, the fields marked with * are required".

The form contains the following fields and options:

- "What is your title?" with a dropdown menu showing "Mr".
- "What is your Name?" with a text input field.
- "Please select your country:" with a dropdown menu showing "United States".
- "Enter your telephone number including Area code: *" with a text input field.
- "If not directly dialed what is your extension number?" with a text input field.
- "Enter your e-mail address: *" with a text input field.
- "When would you like to be called?" with a dropdown menu showing "NOW".
- A red note below the "NOW" dropdown: "Modem users: Please do not select NOW if the telephone number entered is currently in use by your modem."
- "Briefly, what would you like to talk to us about?" with a text input field.
- A "Call Me!" button at the bottom of the form.

At the bottom of the page, there is a small text line: "If you cannot receive calls while you are online, please select a time to be called later."



3E General User

- 3E On-Call MSDS on Demand®
 - Live assistance 24-7-365 MSDS request fulfillment via HazMat Mission Control Center (800-451-8346 or 760-602-8703)
 - Faxed or Emailed directly where needed
 - Language Line Assistance
 - Call Recording
 - Activity Documentation
 - MSDS Obtainment

