“If you skipped the last safety meeting, please raise your hand, assuming you still have one.”
Overview

- Material Safety Data Sheets (MSDS)
- 3E Company’s MSDS On Demand®
How to Read an MSDS

Reading an MSDS is not always easy.

3E Company is available 24/7 to assist you... 800-451-8346
CHEMICAL IDENTIFICATION:

- Usually the first section
- Lists chemical & any trade names
- Manufacturer’s name, address, and emergency phone number
HAZARDOUS INGREDIENTS:

- Harmful components
- Permissible exposure limit (PEL)
- Threshold limit value (TLV)
HEALTH HAZARDS:

• How you might feel upon contact
  – skin rash
  – Headache
  – dizziness

• First Aid Information
FIRE & EXPLOSION DATA:

• Temperature to catch fire or explode
• Type of extinguisher
• Protective equipment to wear
SPILL OR LEAK PROCEDURES:

• What to use to clean up a spill or a leak
• Protective equipment needed for cleanup
SPECIAL PROTECTION:

• Personal protective equipment needed
  – goggles
  – specific type of respirator
  – rubber gloves
  – full coveralls
PHYSICAL DATA:

• Looks like
• Smells like
• Evaporation rate
  – vapors (fumes) rise or fall in the air
REACTIVITY DATA:

• Reactions with other materials/conditions

• Chemicals that when mixed cause dangerous reactions, such as fire or explosions
SPECIAL PRECAUTIONS:

- Other special instructions
- Information not covered in other parts of the MSDS
MSDS On Demand® - How

Requesting a material safety data sheet (MSDS) is easy.

Call, fax, mail or email to 3E Company
MSDS On Demand® - How

To initiate MSDS requests from 3E Company

Call Toll-Free: (800) 451-8346, to request up to nine MSDS. *(Please fax, mail or email requests of more than nine MSDS.)*

Mail To: 3E COMPANY, 1905 Aston Avenue - Carlsbad, CA 92008, to request MSDS of any number.

Fax To: (760) 602-8888, to request MSDS of any amount.

Email To: msds@3ecompany.com

DO NOT FAX OR EMAIL EMERGENCY MSDS REQUESTS - CALL IMMEDIATELY!

3E Company
MSDS On Demand® - When 24/7

**Emergency Requests** - Immediate to 15 minutes
Poisoning/Chemical Exposure, Chemical Spill, Human or Environmental Contamination, Fire, Audit

**Urgent Requests** - Immediate to 30 minutes
Regulatory Agency Requests (OSHA, EPA, fire department)

**Standard Requests** - Immediate to 24 hours
Employee Requests, Customer Requests, Contractor Requests

**Mail Requests** - *Rush*: mailed within 24 hours -
*Standard*: mailed within 3 business days
Requests of 10 or more MSDS
MSDS On Demand® - Why

Why does my facility need MSDS?

• Current MSDS are required by law
• OSHA cites violations frequently
• MSDS provide valuable safety information
MSDS On Demand® - Why

*The 3E program provides the following to assist with compliance:*

- 24-Hour Material Safety Data Sheet Program
- 24-Hour Spill & Information Hotline
- 24-Hour Exposure /Poison Control Hotline
More Assistance...

- Phone stickers are available to assist with easy access to 3E’s phone number.
More Assistance...

• Posters and wallet cards are also available to assist with easy access to 3E’s phone number.

3E Company
Remember…

3E = 24/7

3E. Always There, Always Ready.

3E Company