



DAYTON, OHIO REGIONAL HAZ-MAT RESPONSE TEAM NEWSLETTER

March 2006

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Weather Reports

Why are weather reports important to responders at a Haz-Mat incident? Over the past few months we have had a few situations when the weather has played an important part in our operations:

- Offloading a product with a freezing point of 38°F in 20° temperatures required the use of a salamander to heat the transfer pump.
- A diesel fuel spill on the shoulder of a roadway late in the day required an evening clean-up instead of waiting until the next morning. This was caused by reports of heavy rain forecasted for that same evening, and waiting until morning would have put the nearby river in danger of being contaminated.
- A shipment of contaminated Styrene that had been inhibited to prevent polymerization overheated in the hot sun on its way to be incinerated.

By obtaining information on the products involved in an incident it is possible to predict the outcome. Wind speed and direction will determine how you will protect the downwind population. Plan your course of action for mitigation based on information for the specific product involved. Do not plan mitigation efforts using only the Emergency Response Guidebook.

You must contact all available sources to secure a Material Safety Data Sheet.

Don't forget to check if the materials have a Maximum Safe Storage Temperature (MSST) or a Self-Accelerating Decomposition Temperature (SADT).

Many materials are water reactive and can become light sensitive. Read the MSDS in its entirety before proceeding. You may choose a different plan of action as additional information is received.

Don't hesitate to contact the manufacturer if you need more specific data; they don't put everything they know about a product on an MSDS—*they don't have to!*

BE A DETECTIVE--ask questions, the tough questions, and don't accept partial or what you consider inadequate answers. The crews operating at the scene are depending on YOU.

Training

Many thanks to **Brian A. Mitchell, Compliance Manager, Spill Team Leader** at Wright Patterson Air Force Base. Brian conducted our February training and I have received quite a few compliments on the content as well as his great delivery skills. Brian is a true professional.

March Training

March daytime training will be conducted at DuPont Electronic Technologies located at 1515 Nicholas Rd., 45418. They are just west of the Broadway Street bridge on the north side of the street.

Please meet at the Guardhouse in the parking lot off of Nicholas Road at 0900hours. Our host will be **Aaron L. Smith, Environmental Health & Safety Manager.**

Aaron will give a short presentation on the processes and materials used at the site followed by a tour of the facility.

Special clothing required

Because of the operations conducted at DuPont, all personnel must wear the following during the tour portion of the drill:

- Hardhat
- Eye protection
- Flame resistant (NOMEX) outer garments.

Turnout gear is acceptable as is Nomex coveralls. Remember the flip down face shields on fire helmets are not approved eye protection. If you have questions please call the Coordinator.

The **Thursday Evening Training** will be conducted at Beaver Creek FD Station 3 on Kemp Road, east of North Fairfield Road.

2006 Training Schedule

March 16-17-18

0900-1200 hours at DuPont, 1515 Nicholas Rd.

March 16

1830-2130 hours at Beaver Creek FD Station 3

April 20-21-22

With Dayton Bomb Squad

Location TBA

0900-1200 hours

April 20

1830-2130 hours

May 18-19-20

0900-1700 hours

All day Tech. Refresher

No Thursday Evening Training

June 15-16-17

0900-1200 hours

June 15

1830-2130 hours

July 20-21-22

0900-1200 hours

July 20

1830-2130 hours

August 17-18-19

0900-1200 hours

August 17

1830-2130 hours

September 21-22-23

0900-1700 hours

All day Tech. Refresher

No Thursday Evening Training

October 19-20-21

0900-1200 hours

October 19

1830-2130 hours

November 16-17-18

CAMEO review

0900-1200 hours

November 16

1830-2130 hours

December

No Training