Dow Corning Portable Tank Chlorosilane Safety and Emergency Training Program

Dow Corning offers a comprehensive hazardous materials program that focuses on materials handling and emergency response procedures for Chlorosilanes. This training will provide an important overview of Chlorosilane safety procedures, and will focus on the 120-gallon portable container, although this course can be customized to suit the needs of the customer. Please contact us for further information on customized or on-site course availability.

This program is designed to address many of the emergency planning and response needs of both our customers, and municipal emergency responders who may be called upon to respond to a Chlorosilane Emergency.

A typical course provides attendees with important safety and operational information including:
- 120 Gallon Chlorosilane Portable Tank Features and Construction Review
- Chlorosilane chemistry overview.
- Emergency response for Portable Tank emergencies
- IH monitoring techniques
- Basics of Medium Expansion Foam for Fire and Spill Control
- Monitor nozzles for vapor suppression and hydrolysis
- PPE Considerations during Emergencies (flammability versus toxicity issues)
- Emergency scenarios that will provide opportunities to practice and learn about chlorosilane handling techniques.
- Spill control
- Foam application to a chlorosilane spill
- Neutralization
- Chlorosilane Fire Demonstrations illustrating techniques for application of medium – expansion foam and water monitor nozzle control. (DCC Location Only, Weather Permitting)

Personal Protective Equipment Requirements
Chemical protective clothing consisting of chemical protective suits and gloves will be provided. Scott SCBA’s will be available for use. **Bring your own mask.** Participants should have the training specified under 29 CFR 1910.134 including respirator medical clearance and fit testing in order to participate in hands-on exercises. All participants will be required to bring, safety shoes/boots, safety glasses, and work clothing/uniforms.
Location: (Unless Prior arrangements have been made for a custom course)
Dow Corning Midland Plant
3901 S. Saginaw Road
Midland, MI 48686

Contact Dow Corning for pricing.

Please complete the registration form and return with your check payable to:
Dow Corning Corporation

For additional information please contact:
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