

Fact Sheet: “Chlorosilanes”



Shelter-in-place procedures

In case of an airborne release of Chlorosilanes, individuals should follow “shelter-in-place” procedures outlined below. Properly followed, these procedures safely protect people and animals until the hazard has passed.

1. Take shelter inside the nearest building.
2. Close and securely latch all doors and windows.
3. Turn off all fans, air conditioners, furnaces and pilot lights.
4. Put out fires in fireplaces or wood stoves. Close all dampers.
5. Go to an interior room located on the ground or upper level. **Do not go to basement areas** (vapors are heavier than air). Use duct tape, plastic sheeting, or towels to seal doors and windows.
6. If you are in a vehicle, safely stop the vehicle and shut off the engine. Close all doors, windows and vents and turn off the fan.
7. Stay inside and wait for the “all clear”. Listen to local television or radio for further instructions.

After the “All Clear”

People who experience any irritation or other medical problems as a result of exposure should seek immediate medical attention.

People, including children, and pets can go outside. As a precaution, normal bathing with soap and water is recommended.

Building windows, dampers and vents should be opened to air out the building. Heating or air conditioning systems can be safely used.

Fruits and vegetables from gardens should be washed thoroughly before eating.

Trees shrubs and lawns near the release may eventually discolor or show other effects of exposure. Thorough rinsing of exposed surfaces with water may minimize these effects.

Rivers, streams, ponds and swimming pools should be unaffected.

More information?

Contact Hemlock Semiconductor Operations with any questions or concerns. Ask for VP Manufacturing, VP Engagement & Advocacy, or EHSS Manager.

Hemlock Semiconductor Operations
P.O. Box 80
Hemlock, Michigan 48626
(989) 301-5000
www.hscpoly.com