

Acute Effects:

Inhalation: SEVERE IRRITANT AND CORROSIVE. May cause irritation to the respiratory system, a dry mouth, garlic odor to breath, sweat and urine.

Ingestion: SEVERE IRRITANT AND CORROSIVE. May cause a dry mouth, suppression of sweat, garlic odor to breath and urine.

Skin: SEVERE IRRITANT AND CORROSIVE. May cause irritation and itching.

Eye: SEVERE IRRITANT AND CORROSIVE.

Chronic Effects:

Inhalation: May cause depression of bone marrow function, anorexia, nausea, depression, somnolence and pulmonary fibrosis.

Ingestion: May cause anorexia, nausea, depression and somnolence.

Skin: May cause dermatitis and depression of bone marrow function.

Eye: No chronic health effects recorded.

Target Organs: May affect the skin and central nervous system.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin disorders.

Carcinogenicity: NTP: No IARC: No OSHA: No

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air, keep warm and quiet, give oxygen if breathing is difficult. Seek medical attention immediately.

INGESTION: Give 1-2 glasses of milk or water and induce vomiting. Seek medical attention immediately. Never induce vomiting or give anything by mouth to an unconscious person.

SKIN: Remove contaminated clothing, brush material off skin, wash affected area with mild soap and water. Seek medical attention immediately.

EYE: Flush eyes with lukewarm water, lifting upper and lower eyelids, for at least 15 minutes. Seek medical attention immediately.

VI REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Fumes of tellurium.

Hazardous Polymerization: Will not occur

VII SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material Is Released or Spilled: Wear appropriate respiratory and protective equipment specified in section VIII. Isolate the area where the spill occurred and insure that proper ventilation is available. Vacuum up spill using a high efficiency particulate absolute (HEPA) air filter and place in a closed container for proper disposal. Take care not to raise dust.

Waste Disposal Method: Dispose of in accordance with applicable Federal, State and Local Regulations.

VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): Wear NIOSH-approved dust-mist-fume cartridge respirator.

Ventilation: Use local exhaust to maintain concentration at or below PEL, TLV. General exhaust is not recommended.

Protective Gloves: Rubber gloves

Eye Protection: Safety goggles

Other Protective Equipment: Wear protective gear suitable to prevent contamination.

IX SPECIAL PRECAUTIONS

Precautionary Labeling: Store in tightly sealed container. Store in a cool, dry area. Wash thoroughly after handling.

Work/Hygienic/Maintenance Practices: Implement engineering and work practice controls to reduce and maintain concentration of exposure at low levels. Use good housekeeping and sanitation practices. Do not use tobacco or food in work area. Wash thoroughly before eating and smoking. Do not blow dust off clothing or skin with compressed air.

Some of the chemicals listed herein are research or experimental substances which may be toxic, as defined by various governmental regulations. In accordance with Environmental Protection Agency regulations and the Toxic Substance Control Act (TSCA), these materials should only be handled by, or under the direct supervision of, a "technically qualified individual", as defined in 40 CFR 710.2(aa).

Issued by: S. Dierks

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