

Target Organs: Eyes, skin, respiratory system, central nervous system, kidneys

Medical Conditions Generally Aggravated by Exposure: None identified

Primary Routes of Entry: Inhalation, ingestion, eye contact, skin contact

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If a person breathes in large amounts, move the exposed person to fresh air. Seek medical attention if symptoms persist.

INGESTION: If swallowed and the person is conscious, immediately give large amounts of water. Get medical attention.

SKIN: In case of contact, immediately wash skin with plenty of soap and water for at least 15 minutes.

EYE: In case of eye contact, immediately flush with plenty of water for at least 15 minutes.

VI REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None documented

Incompatibility (Materials to Avoid): Strong acids

Hazardous Decomposition Products: Hydrogen fluoride

Hazardous Polymerization: Will not occur

VII SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material Is Released or Spilled: Wear self-contained breathing apparatus and full protective clothing. With clean shovel, carefully place material into clean, dry container and cover; remove from area. Flush spill area with water.

Waste Disposal Method: Dispose of in accordance with all Local, State and Federal regulations.

VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentration exceeds TLV, a self-contained breathing apparatus is advised.

Ventilation: Use general or local exhaust ventilation to meet TLV requirements.

Protective Gloves: Proper gloves are recommended.

Eye Protection: Safety goggles.

Laboratory Protective Equipment: Goggles and lab coat

IX SPECIAL PRECAUTIONS

Precautions to Be Taken in Handling and Storage: Keep container tightly closed. Suitable for any general chemical storage area.

Work 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 or smoking. Do not blow dust off clothing or skin with compressed air. Maintain eyewash capable of sustained flushing, safety drench shower and facilities for washing.

SARA/Title III Hazard Lists:

Acute: Yes

Chronic: Yes
Flammability: No
Pressure: No
Reactivity: No
Extremely Hazardous Substance: No

SARA 313 Toxic Chemicals: No

CERCLA Hazardous Substance: No
TSCA Inventory: Yes

Precautionary Labeling: **Health:** 1-slight **Flammability:** 0-None **Reactivity:** 0-None **Contact:** 1-slight

U.S. Precautionary labeling: WARNING! CAUSES IRRITATION. Avoid contact with eyes, skin, clothing. Keep in tightly closed container. Wash thoroughly after handling.

International Labeling: Avoid contact with eyes. After contact with skin, wash immediately with plenty of water. Keep container tightly closed.

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. ESPI shall not be held liable for any damage resulting from handling or from contact with the above product.

Issued By: S. Dierks
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