

SECTION VII: HEALTH HAZARD DATA

Primary Routes of Exposure: Inhalation, Eyes, Skin Contact

Effects Of Overexposure

- **Target Organs:** Eyes, skin, respiratory system
- **Eyes:** Irritation
- **Skin:** Irritation. Repeated and/or prolonged contact may cause skin and/or respiratory sensitization.
- **Inhalation:** Excessive inhalation of vapors can be harmful and may cause dizziness, headache, asphyxia, neurological or anesthetic effects, possible unconsciousness, irritation, or serious damage to the respiratory system. Inhalation at levels above the occupational exposure limit could cause respiratory sensitization (see below). The onset of respiratory symptoms may be delayed for several hours after exposure. Signs and symptoms include irritation of the eyes, nose, throat, and lungs, possibly combined with dryness of the throat, tightness of the chest and difficulty in breathing and/or flu-like symptoms.
- **Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea, irritation. Considered to have low oral toxicity.
- **Signs and Symptoms:** dizziness, headache, irritation or rash, intoxication, unconsciousness
- **Chronic:** Effects due to excessive exposure to the raw materials of this mixture may cause kidney damage, liver abnormalities, brain damage. Repeated and or prolonged exposure to this product may cause sensitization in certain individuals, and allergic-type of reaction characterized by extreme sensitivity to this product. Sensitized persons should not be exposed to any mixture containing unreacted MDI.
- **Medical Conditions Generally Aggravated By Exposure:** May aggravate existing eye, skin, or upper respiratory conditions. Persons with these conditions may not be suitable for working with this product.
- **Note:** Medical supervision of all employees who handle or come into contact with respiratory sensitizers is recommended. Once a person is diagnosed as sensitized, no further exposure to the material that caused the sensitization should be permitted.

Toxicology: contains no carcinogens as determine by the standard

Emergency and First-Aid Procedures

- **Eyes:** flush with water for 15 minutes, opening eyelids periodically and consult a physician
- **Skin:** wash exposed area with soap and water and seek medical attention if irritated. Launder clothing prior to reuse. Exposed clothing may become useless due to encrustation of product.
- **Inhalation:** remove to fresh air if affects occur and consult a physician
- **Ingestion:** DO NOT INDUCE VOMITING. Give large glasses of water. Consult a physician immediately. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Never give anything by mouth to an unconscious person.

SECTION VIII: CONTROL PROCEDURES – SPILL, LEAKAGE OR DISPOSAL

Steps to Be Taken in Case Material is Released or Spilled: Dike and collect or absorb with suitable (non-combustible) medium. Incinerate or landfill according to local, state, and federal regulations.

Waste Disposal Methods: This material is not a RCRA hazardous waste (40CFR 261). Dispose of according to all local, state, and federal regulations.

SECTION IX: PHYSICAL DATA

Appearance and Odor: Amber-colored liquid, with floral odor and bouquet fragrance.

Solubility in Water: Insoluble. **Vapor Pressure:** No data **Specific Gravity:** 1.15 (estimated)

Water Reactive: Not quickly, but will react slowly, generating gas, if enclosed, a pressurization hazard may occur.

SECTION X: TRANSPORTION DATA

Proper Shipping Name: not regulated

Hazard Class: not applicable (N/A)

Identification Number: N/A

Packing Group: N/A

SECTION XI: DISCLAIMER

The information presented here is believed to be accurate, but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need, that the information is current, applicable, and suitable to their circumstances. Duramer Hardener 1 MSDS p.2.