



**SECTION 5 - FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (CLOSED CUP METHOD) :>200°F LOWER EXPLOSIVE LIMIT :N/A  
UPPER EXPLOSIVE LIMIT :N/A

EXTINGUISHING MEDIA :Foam, CO., dry chemical, water spray

SPECIAL FIRE FIGHTING PROCEDURES :Wear full protective equipment including self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS :Combustion products may be toxic. Cool storage containers with water spray to prevent pressure buildup which could rupture containers.

**SECTION 6 - HEALTH HAZARD DATA**

ROUTES OF ENTRY: INHALATION? yes SKIN? yes INGESTION? yes

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Irritation of skin.

HEALTH HAZARDS (ACUTE AND CHRONIC):ACUTE:Irritation of skin and dermatitis.  
CHRONIC:Repeated overexposure will cause severe skin irritation, dermatitis and sensitization. Sensitized persons may experience rapid irritation of skin upon exposure.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:  
Allergy, skin disorders.

**SECTION 7 - FIRST AID PROCEDURES**

EYES: Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.

SKIN: Promptly wash with soap and water. Do not wash with solvents. Seek medical advice if irritation develops or persists.

INHALATION: Move person to fresh air if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.

INGESTION: Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

**SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear protective clothing to prevent exposure. Stop spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.

WASTE DISPOSAL METHOD: Dispose in accordance with all Federal, State and local requirements.

HANDLING AND STORAGE PRECAUTIONS: Keep containers tightly closed when not in use.

OTHER PRECAUTIONS: None known.

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**SECTION 9 - EXPOSURE CONTROL & PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator.

**VENTILATION:** LOCAL EXHAUST:if needed **SPECIAL:** none known

**MECHANICAL (GENERAL):** Adequate exhaust ventilation must exhaust away from the applicator.

**PROTECTIVE GLOVES:** natural rubber or neoprene gloves

**EYE PROTECTION:** splash goggles or face shield

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams help cleaning with soap and water, however, gloves must still be worn. An eye wash station or an adequate supply of clean water must be available at the work area.

**WORK/HYGIENIC PRACTICES:** Enforce careful handling to prevent splashing. Wash thoroughly after handling.

**SECTION 10 - OTHER INFORMATION**

**HMS RATINGS:** HEALTH :2  
FLAMMABILITY :1  
REACTIVITY :0  
PERSONAL PROTECTION :F

**KEY TO ABBREVIATIONS:**

N.E. none established

**NOTICE**

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END OF MSDS