



24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4382

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Containers involved in a fire may be cooled by applying flooding quantities of water from as far away as possible. Use appropriate chemically resistant personal protection equipment. Do not breathe fumes, vapors, smoke or combustion products.

===== SECTION V - REACTIVITY DATA =====

**STABILITY:** Product is stable under normal conditions.

**CONDITIONS TO AVOID:** Open flame, sparks, or high temperature.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids and strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation   X              Eye Contact   X    
Skin Contact   X              Ingestion   X  

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** Excessive inhalation of high vapor concentrations may cause upper respiratory tract irritation, sleepiness, dizziness, and/or loss of consciousness. Avoid breathing vapors or mists.

**EYE CONTACT:** Can cause mild irritation, redness, tearing and stinging.

**SKIN CONTACT:** Prolonged or frequently repeated skin contact may cause allergic reactions, redness, drying or possible cracking.

**SKIN ABSORPTION:** Absorption from prolonged or massive skin contact may cause poisoning.

**INGESTION:** Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**CHRONIC EFFECTS OF OVEREXPOSURE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**CARCINOGENICITY:** NTP CARCINOGEN:        IARC MONOGRAPHS:        OSHA REGULATED:       

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult, give oxygen. Get IMMEDIATE MEDICAL ATTENTION

**EYE CONTACT:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.

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**SKIN CONTACT:** In case of contact, immediately flush skin with soap and water for at least 15 minutes. Remove contaminated clothing and wash thoroughly before reuse. Get medical attention immediately.

**INGESTION: IF SWALLOWED:** Call a physician immediately. Do NOT induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Do not leave individual unattended.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Eliminate all ignition sources. Prevent runoff from entering drains, sewers, streams, or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** None required in normal use, though NIOSH approved respirator with organic cartridge is recommended. Follow respirator manufacturer's directions for respirator use.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** Impervious gloves must be worn.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** No other protective clothing is required, however, if clothing is contaminated, remove and wash before reuse.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard X Reactivity Hazard     

Acute Health Hazard X Chronic Health Hazard X Pressure Hazard     

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Compound, weed killing - liquid

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Combustible liquid.

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=====      **DISCLAIMER**      =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.