



## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Eliminate all ignition sources. Soak up with inert absorbent, such as clay, dry earth or other non-combustible material. Place in designated disposal container. Use clean, non-sparking tools to collect absorbed material.

**Large Spills:** Release causes an immediate fire or explosion hazard. Evacuate all non-essential personnel from immediate area. A vapor suppressing foam may be used to reduce vapors. Dike ahead of a liquid spill. This material will float on water and its run-off may create an explosion or fire hazard. Verify that responders are properly HAZWOPER-trained and wearing appropriate respiratory equipment and fire-resistant protective clothing during cleanup operations. Pick up free liquid for recycle and/or disposal with explosion-proof equipment. Remove sources of ignition and ventilate area. Carefully collect spilled material into enclosed containers. Soak up any excess material with absorbent pads, sand, or other inert non-combustible materials. Place into appropriate waste containers for later disposal. Wash area thoroughly. Do not let washing down water contaminated ponds or waterways.

## 7. HANDLING AND STORAGE

A spill or leak can cause an immediate fire or explosion hazard. Store in a cool, dry area away from heat, sparks, and open flame. Keep containers closed. Avoid prolonged exposure to vapors and mists. Do not contact oxidizing materials. Do not breathe vapor. Avoid spilling on skin, eye contact, or on clothing. Wash face and hands with soap and water after using this product. Launder contaminated clothing before reusing. When performing repairs and maintenance on contaminated equipment eliminate all potential ignition sources. Follow proper entry procedures, including compliance with 29 CFR 1910.146 such as tanks or pits. Use gloves constructed of impervious materials and protective clothing if direct contact is anticipated. Provide ventilation to maintain exposure potential below applicable exposure limits or use appropriate respiratory protection if limits exceeded prior to entering confined spaces. A static electrical charge can accumulate when this material is flowing through pipes, nozzles or filters and when it is agitated. Always bond receiving containers. Do not fill any portable container in or on a vehicle. Do NOT use compressed air for filling, discharging or other handling operations. Product container is not designed for elevated pressure.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses equipped with side shields or chemical goggles are recommended.

**Skin:** Chemical resistant gloves required for prolonged or repeated contact. Use gloves constructed of chemical resistant materials such as Vitron or heavy nitrile rubber.

**Respiratory:** None required if good ventilation is maintained. If TLV is exceeded use a NIOSH-approved organic vapor respirator. For airborne vapor concentrations that exceed the recommended protection factors for organic vapor respirators, use a full-face, positive-pressure, supplied air respirator. Due to fire and explosion hazards, do not enter atmospheres containing concentrations > 1% of the lower flammable limit of this product.

**Engineering Controls:** Mechanical ventilation recommended when handling in enclosed/tight spaces. All electrical equipment should comply with the National Electric Code. An emergency eye wash station and safety shower should be located near the work-station.

**Other protective Clothing:** Wear appropriate clothing to prevent repeated or prolonged skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 315-395°F/157-202°C **Specific Gravity:** 0.799 (H<sub>2</sub>O=1) **Vapor Pressure:** ND **Melting Point:** ND

**Vapor Density:** ND

**Evaporation Rate:** ND

**Solubility in Water:** Insoluble **pH:** NA

**Appearance and Odor:** Light brown liquid with mild petroleum odor.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce vapors and flash fire. Keep away from heat.

**Chemical Stability:** Stable under normal conditions.

**Incompatibility:** Strong acids, alkalis, and oxidizers such as liquid chlorine and oxygen.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality. Hazard characteristic and regulatory waste stream classification can change with product use. It is responsibility of the user to determine treatment and/or disposal methodologies for spent materials and residues at the time of disposition. Contact your regional US EPA office for guidance concerning case specific disposal issues.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Available upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** None

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** ND

**SARA Title III Section 311/312:** fire, Acute (immediate) health hazard, Chronic (delayed) health hazard.

**SARA Title III Section 313 Toxic Chemicals:** Not listed

**WHMIS Classification:**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 973 UNI-PROTECT

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