



**Large Spills:** Spills should be contained and stored in a safe place to await proper treatment or disposal. Wear adequate personal protective equipment and clothing.

## 7. HANDLING AND STORAGE

Keep in a properly labeled, tightly closed container when not in use. Store in a cool, dry place. Do not let containers freeze as they may split or rupture. Wash hands and face with soap and water after handling this product. Remove contaminated clothing immediately and launder thoroughly before reusing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Chemical safety goggles recommended.

**Skin:** Chemical resistant gloves recommended.

**Respiratory:** None required if good ventilation is maintained. If TLV is exceeded, use a NIOSH/MSHA approved respirator.

**Engineering Controls:** Provide adequate ventilation and local exhaust is generally adequate.

**Other Protective Clothing or Equipment:** Shirts with long sleeves and chemical resistant apron recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** >212°F/>100°C **Specific Gravity:** 1.16 (H<sub>2</sub>O=1) **Vapor Pressure:** ND **Melting Point:** ND

**Vapor Density:** ND **Evaporation Rate:** ~1.00 (Water=1) **Solubility in Water:** Complete **pH:** 12 - 13

**Appearance and Odor:** Pale amber liquid with very slight odor.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When heated strongly, as in a fire, this product may produce carbon dioxide, carbon monoxide, and sulfur dioxide.

**Chemical Stability:** Stable

**Incompatibility:** Will react vigorously with strong acids and oxidizers. Will react with active metals (aluminum, zinc, magnesium) liberating hydrogen gas.

## 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

ND

## 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.

## 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:** ND

**SARA Title III Section 313 Toxic Chemicals:** None

**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.