

**9/10/2009**

**INGESTION:** Give several glasses of water, **do not induce vomiting**, seek medical attention.

**IMPORTANT: NEVER GIVE ANYTHING BY MOUTH (ORALLY) TO A PERSON WHO HAS STOPPED BREATHING.**

### Section 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:** This Product is not considered flammable

FLASH POINT: None to boiling

METHOD USED: ASTM D 92-90 Cleveland Open Cup

#### FLAMMABLE LIMITS

LFL: N/A

UFL: N/A

Auto Ignition:

N/A

#### EXTINGUISHING MEDIA:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

**FIRE FIGHTING INSTRUCTIONS :** Thermal decomposition of this product will produce carbon monoxide, carbon dioxide and other toxic volatiles.

### Section 6. ACCIDENTAL RELEASE MEASURES

**LAND SPILL:** Wearing recommended protective clothing, dike spill using soil, sand, or compatible commercial absorbent. Pick up bulk of product using pumps or vacuum truck or absorb product in sand or commercial absorbent. Place in approved containers for recovery or disposal. Flush spill area with water, collect rinsates and containerize for disposal. Prevent runoff from contaminating storm sewers leading to a municipal or city treatment facility or an internal treatment facility.

**WATER SPILL:** This material is considerably soluble in water. Stop or divert water flow, Dike contaminated water and remove for disposal and/or treatment. Notify all downstream users of possible contamination.

### Section 7. HANDLING AND STORAGE

**GENERAL:** Store in a well-ventilated area. Avoid contamination of any kind. Empty containers should be thoroughly rinsed with water and disposed of according to local regulations. Store at normal room temperature. Avoid storing in excessive cold or heat conditions.

**Cautionary Note:** Be careful when moving in or around product application areas as contacted surfaces may become slippery.

### Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION :** Use combination filter P2/A against aerosol formation. Where product is heavily sprayed, local exhaust ventilation should be implemented.

**SKIN PROTECTION :** Neoprene gloves.

**EYE PROTECTION :** Chemical splash goggles suggested : full-face shield recommended during operations.

**SKIN :** Chemical resistant coveralls or apron.

**OTHER:** Eye wash station and safety shower should be available in the work area.

### Section 9. Physical and Chemical Properties

**APPEARANCE :** Light Purple liquid

**PHYSICAL STATE :** Creamy Liquid

**BOILING POINT :** >150 deg F

**SOLUBILITY IN WATER :** Considerable

**EVAPORATION RATE :** <1 ( butyl Acetate=1)

**SPECIFIC GRAVITY :** 1.02

**FREEZING POINT :** < 32 deg F

**VAPOR DENSITY :** Heavier than air

**MOLECULAR WEIGHT:** NE

**VAPOR PRESSURE :** 10 mm Hg @20°C

**MOLECULAR FORMULA:** Proprietary

**VISCOSITY :** 20,000-35,000 (cPs)

**ODOR :** Slight Aromatic

**% VOLATILE :** 70%

**pH :** 5.5-6.0

**VOC:** N/E

### Section 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY :** Stable

**INCOMPATIBILITY :** All acids, strong alkalis, reducing agents, contaminating metals, and strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS :** Thermal decomposition of this product will produce carbon monoxide, and carbon dioxide.

**HAZARDOUS POLYMERIZATION :** will not occur

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**Section 11. TOXICOLOGICAL PROPERTIES**

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**ACUTE TOXICITY EFFECTS:****ORAL:** CORROSIVE – Considered corrosive to mouth, nose and throat.**STOMACH & EYE:** IRRITANT – Will cause corrosion and irritation to tissue.**DERMAL:** IRRITANT – Will cause corrosion and irritation to skin.**INHALATION:** IRRITANT – Will cause corrosion and irritation to mucous membranes.

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**CHRONIC/SUBCHRONIC DATA:**

NOTE: This product is not considered to be a carcinogen by NTP, IARC, OSHA, or the EPA.

**TERATOLOGY :** None**REPRODUCTION :** None**MUTAGENICITY :** None

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**Section 12. ECOLOGICAL INFORMATION**

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**ECOTOXICOLOGICAL INFORMATION :**

Environmental fate and effects are not established.

**CHEMICAL FATE INFORMATION :**

not established

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**Section 13. DISPOSAL CONSIDERATIONS**

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**RCRA 40 CFR 261 CLASSIFICATION**

Federal, State, and Local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal. In case of ground spills, dike the effected area and use absorbent material to pick-up spilled material. Dispose of in the proper container. This product is heavier than water and will make recovery difficult. Consult with local HAZMAT immediately for the best means to contain any spill.

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**Section 14. TRANSPORTATION INFORMATION (Not meant to be all inclusive)**

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This product is classified as NON-HAZARDOUS by DOT SHIPPING STANDARDS.

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**Section 15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulation represented)**

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**TSCA STATUS :** All ingredients are in the TSCA inventory**CERCLA REPORTABLE QUANTITY :** No**SARA TITLE III:** No**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES :** None**SECTION 311/312 HAZARDOUS CATEGORIES :** None**SECTION 313 TOXIC CHEMICALS:** None

**CALIFORNIA PROPOSITION 65 :** this product does not contain any chemicals recognized by the State of California to cause cancer and/or reproductive harm.

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**Section 16. OTHER INFORMATION**

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**MSDS STATUS:** Initial**NFPA**

Health 2

Flammability 1

Reactivity 0

Personal Safety 1