



===== **SECTION 7 - HANDLING AND STORAGE**=====**HANDLING INFORMATION:**

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communication Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

**STORAGE INFORMATION:**

Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatible materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

**OTHER PRECAUTIONS:**

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

===== **SECTION 8 - CONTROL MEASURES/PERSONAL PROTECTION**=====**RESPIRATORY PROTECTION:**

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

**VENTILATION:**

General room ventilation is adequate.

**PROTECTIVE GLOVES:**

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

**EYE PROTECTION:**

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

**WORK/HYGIENIC PRACTICES:**

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

===== **SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES**=====

**PHYSICAL STATE:** Liquid

**COLOR:** Various colors

**ODOR:** Amine or ammonia odor

**SOLUBILITY IN WATER:** Dilutable

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.18

**VAPOR DENSITY:** Heavier than air.

**BOILING RANGE:**

**EVAPORATION RATE:** Slower than nBuAc

**COATING V.O.C.:** 3 g/l (0.03 lb/gal)

===== **SECTION 10 - STABILITY/REACTIVITY DATA**=====**STABILITY:**

Stable under normal conditions and handling.

**CONDITIONS TO AVOID:**

None known

**INCOMPATIBILITY (MATERIALS TO AVOID):**

None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

===== **SECTION 11 - TOXICOLOGICAL INFORMATION**=====**SENSITIZATION:**

None known.

**CARCINOGENICITY:**

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

**REPRODUCTIVE TOXICITY:**

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

**TERATOGENICITY (BIRTH DEFECTS):**

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

**MUTAGENICITY:**

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

=====**SECTION 12 - ECOLOGICAL INFORMATION**=====

**ENVIRONMENTAL DATA:**

Contains ammonia or amines which may be toxic to aquatic life.

=====**SECTION 13 - DISPOSAL CONSIDERATIONS**=====

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

=====**SECTION 14 - REGULATORY INFORMATION**=====

**SHIPPING NAME:**

Not regulated.

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

**STATE SPECIFIC REQUIREMENTS:**

This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

STATE LISTED COMPONENTS	CAS NUMBER	STATE CODE

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