

Other Information: Provide adequate ventilation.
Keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate area and ventilate. Observe all personal protection equipment recommendations (see Section 8).

Methods and Materials for cleanup: Collect material for disposal. Cleanup remaining material from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. For large spills, provide diking or other appropriate containment to keep material from spreading. Prevent large spills from entering sewers or waterways. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal.
Prevent entry into sewers, water courses, basements or confined areas.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Keep in original container and do not reuse empty containers. Use good personal hygiene practices.

Storage: Store this product in a cool, dry well-ventilated area. Keep container closed when not in use. Do not mix directly with other chemicals. Do not allow product to freeze. Discard empty container in trash. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 140° F (60° C) may result in hydrogen gas evolution. Do not store at temperatures above 120° F (48°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

OSHA permissible exposure limit: No data available.

Appropriate Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual Protection Measures: The usual precautions for handling of chemicals must be observed.

Respiratory Protection: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard.

Eye Protection: Wear chemical goggles or full face shield.

Skin Protection: Wear chemical resistant, impervious (rubber, nitrile) gloves with an approved standard should be worn at all times when handling chemical products. Protective equipment for the body should be selected based on the task being performed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber liquid	Flammability (solid/gas):	Not flammable.
Odor:	Mild odor	Upper/lower Flammability or Exposure limits:	No data available
Odor Threshold:	No data available	Vapor Pressure:	No data available
pH:	<1%	Vapor Density:	No data available
Melting Point/Freezing Point:	No data available	Density:	8.67 lbs/gal
Initial Boiling Point/Boiling Range:	212° F (100° C)	Solubility(ies):	Soluble in water
Flash Point:	Does not ignite.	Partition Coefficient: n-octanol/water:	No data available
Evaporation Rate:	No data available	Auto-ignition Temperature:	Not Applicable
		Decomposition Temperature:	No data available
		Viscosity:	No data available

10. STABILITY AND REACTIVITY

Stability/Reactivity: Material is stable.

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: No specific data available

Incompatible Materials: Oxidizing material. This material may be extremely hazardous in contact with chlorates and nitrates. Contact with hypochlorites (eg: Chlorine Bleach, sulfides or cyanides) will liberate toxic gases. Contact with alkaline materials (eg: aqua ammonia) will generate heat.

Hazardous Decomposition Materials: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available on actual product toxicity.

COMPONENT TOXICITY:
Contains Urea Monohydrochloride, CAS# 506-89-8.
Irritation/Corrosion: Corrosive to Eye. Causes serious eye damage.

Chronic Toxicity: No data available.

Reproductive Toxicity: No data available.

Carcinogenicity: This product is not classified as a carcinogen by NTP, IARC or ACGIH.

Mutagenicity: No data available.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.
COMPONENT AQUATIC TOXICITY:
Urea Monohydrochloride, CAS # 506-89-8:
Acute LC50:(Ceriodaphnia dubia, 48h): 71 mg/l
Acute LCO: (Rainbow trout, 96h): >142 mg/l

Avian Toxicity: No data available.

Environmental Hazards: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal: Review federal, state and local government requirements prior to disposal and dispose of in accordance with the regulations.

14. TRANSPORTATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated

15. REGULATORY INFORMATION

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): No data available.

SARA 313: None of the ingredients are listed.

Right To Know Hazardous Substance List: California - This product is not listed on California Prop 65.

Waste Classification: No data available.

Workplace Classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable Quantity: No data available.

16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: No data available

NFPA Rating: No data available

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Special Hazard Warning: No data available