

SECTION 4 - FIRST AID MEASURES

- Skin: -----** Wash thoroughly with soap and water. If material is injected under the skin, get medical attention immediately to prevent serious damage; DO NOT wait for symptoms to develop.
- Eyes: -----** Immediately flush with plenty of water for at least 15 minutes; ensure water flushing of entire surface of eye and lid. Obtain medical attention if irritation persists.
- Inhalation: --** Move to fresh air, provide oxygen if breathing is difficult. Obtain medical attention.
- Ingestion:----** DO not induce vomiting. Give large quantities of water, if available give several glasses of milk. Always seek medical advice.

Physicians

Note:

SECTION 5 - EXPLOSION AND FIRE FIGHTING MEASURES

Flash Point	Method Used	Flammable	LEL	UEL
51.6° C	TCC	Limits	0.7	6.1
68.3° C	TOC			

Extinguishing media:

CO₂, Dry Chemical, Alcohol type foam.

Special Fire Fighting Procedures:

Treat as classB liquid after water has evaporated. Use water spray to cool fire exposed surfaces and protect personnel. Wear self-contained breathing apparatus with full face piece, operated in pressure demand or other positive pressure mode, and full protective clothing.

Unusual and Explosion Hazards:

Avoid spraying water directly into storage containers due to damage of boil over.

SECTION 6 - ACCIDENTAL RELEASE / SPILL PROCEDURES

Steps to be taken in case material is released or spilled:

Use appropriate protective equipment. Stop leak. Dike to contain spill, cover with inert absorbent material, sweep up, and place in suitable container. Flush area well with water. Flush small spills with excess water to drain.

SECTION 7 - HANDLING AND STORAGE

Keep container tightly closed. Store in cool, dry location. Keep from freezing.

Any use of this product in elevated temperature processes should be evaluated to establish and maintain safe operating procedures.

SECTION 8 - PERSONAL PROTECTION

Respiratory Protection:

Use a NIOSH approved respirator when exposure to vapors of mists is anticipated.

Ventilation:

Local Exhaust is recommended when handling generated mists

Protective Gloves:

Impervious

Eye Protection:

Chemical goggles or face shield, do not wear contact lenses.

Other Protective Equipment:

Wear an impervious apron and have eyewash facility close by.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>100° C	pH:	Approximately 10.0
Specific Gravity:	0.95	Solubility in Water:	Water extendible
Vapor Pressure:	N/I	% Solid by Weight:	N/A
Vapor Density:	N/I	Material Is:	Liquid
% Volatile by Volume:	50	Freezing Point:	< 0° C
Evaporation Rate:	>1.0	Pour Point:	N/I
VOC	28.5%/W		

Appearance and Odor:

Light amber color, clear to hazy, citrus odor.

SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid:	Heat, sparks and open flames.
Hazardous Polymerization:	Will not occur
Conditions to avoid:	Strong oxidizers, acids and polymerization catalysts such as aluminum chloride.
Incompatible materials:	Acids, strong oxidizing agents.
Hazardous decomposition Products:	May liberate Carbon Monoxide and Carbon Dioxide

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral LD₅₀ (rat): ----- > 5.0 G/KG
 Dermal LD₅₀ (rabbit): > 2.0 G/KG
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 Skin Irritation (rabbit): Moderate effect
 Eye Irritation (rabbit): Moderate effect

Local effects:

Expected to be a low hazard for usual industrial handling or commercial use by trained personnel.

SECTION 12 - ECOLOGICAL INFORMATION

This product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods:

The product in the as received condition is not a hazardous waste by RCRA criteria (40 CFR 261).
 Material should be disposed of in accordance to current local and national regulations.
 RCRA: It is the responsibility of the user to determine at time of disposal whether a product or solution meets RCRA criteria for hazardous waste, as mixing, use, contamination, or soils may render the resultant mixture hazardous.

SECTION 14 - TRANSPORTATION INFORMATION

D.O.T. Shipping Name:	Not Regulated
Hazard Class:	N/A
Packing Group:	N/A
UN / NA Number:	N/A
D.O.T. Hazardous Substances:	N/A
Transport Label Required:	None

