



Material Safety Data Sheet # 124

Hercules Chemical Company Inc.
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NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr></table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0		
HEALTH	1								
FLAMMABILITY	0								
REACTIVITY	0								

Preparation 7/3/08

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: HERCULES CRYOTEK-100/AI Inhibitor

Manufacturer: Hercules Chemical Company, Inc.
111 South Street
Passaic, New Jersey 07055-7398

Information Telephone: (800) 221-9330

Internet: <http://www.herchem.com>

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation: 7/3/08

2. COMPOSITION/INFORMATION ON INGREDIENTS

NJTSR # 31348300 5065P

HMIS Hazard Rating: 1 0 0 A

3. HAZARDS IDENTIFICATION

This product is an orange liquid with slight odor.

EMERGENCY OVERVIEW

This product is harmful if swallowed or absorbed through the skin. Causes severe and eyes burn.

Potential Health Effects.

Principal Routes of exposure: Ingestion, skin and eye contact.

Inhalation: will not occur.

Ingestion: May be harmful or fatal if swallowed. May cause discomfort, nausea, vomiting and diarrhea.

Eye: May causes severe eye irritation and inflammation of conjunctiva.

Skin: Prolonged skin contact causes moderate to severe irritation.

4. EMERGENCY AND FIRST AID PROCEDURES.

Eye: Immediately flush victim's eyes with large quantities of water, for at least 15 minutes, holding the eyelids apart. Get immediate medical attention.

Skin: Wash with soap and water. Remove contaminated clothing. Wash contaminated clothing before reuse. If irritation develops, get medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Note: Inhalation hazard is unlikely due to low volatility of product. Get medical attention.

Ingestion: Give victim two glasses of water if conscious. Do not induce vomiting. Never give anything by mouth to unconscious. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flashpoint: Not flammable.

Flammable Limits: LEL: N/A UEL: N/A

Autoignition Temperature: Not determined

Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide or water spray.

Unusual Fire or Explosion Hazards: None known.

Special Fire-Fighting Instructions: As in any fire, firefighters should wear positive pressure self-contained breathing apparatus(MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage and should be contained by diking. This product will not support combustion

Hazardous Combustion Products: None known.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wear appropriate personal protection equipment. Absorb with inert absorbing material and dispose of with solid waste in accordance with Federal, State and Local regulations. Wash spill area with water.

Large Spills: Wear appropriate personal protection equipment. Evacuate the area of unnecessary personnel. Dike to contain the spill. Collect the material into containers for proper disposal. Avoid runoff water into storm drains which lead to waterways.

7. HANDLING AND STORAGE

Handling: Do not get in eyes, on skin or clothing. Keep product away from oxidizing. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Storage: Store in a cool, dry, well ventilated area away from incompatible materials. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required under normal conditions. The product has a very low volatility.

Engineering Controls: Use with general or local exhaust ventilation as required.

Skin Protection: Avoid skin contact. Wear chemical resistant or rubber gloves.

Eye Protection: Safety glasses with side shields or Chemical Safety goggles when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: orange liquid with slight odor.

Physical State: Liquid	Boiling Point: 212 ° F to 215 ° F
Vapor Density: ND	Vapor Pressure: Not determined.
Solubility In Water: complete	Evaporation Rate: ND
Specific Gravity (77F/25C): 1.0	Volatile Components: 65%
Melting Point: N/A	VOC Content: None
Freeze Point: < 32 ° F	pH: 9.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.

Conditions to Avoid: Excessive heat and open flame

Incompatibility: Strong oxidizing materials, strong acids and extreme heat.

Hazardous Decomposition Products: Carbon dioxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION**HEALTH HAZARDS:**

Ingestion: harmful or fatal if swallowed.

Inhalation: Not a possible route of entry.

Eye: May cause serious irritation.

Skin: over exposure may cause slight skin irritation.

Sensitization: None.

Chronic: Repeated skin contact can cause persistent irritation and dermatitis. May also cause or aggravate liver disorder.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC or OSHA.

Mutagenicity: Not known.

Medical Conditions Aggravated by Exposure: N/A

Reproductive Toxicity: Not known.

Acute Toxicity: Not determined.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

As a waste, this product can be treated to meet local sanitary district standards.

Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION**Transportation of Dangerous Goods Description:**

DOT: Not regulated

IMDG: Not regulated

15. REGULATORY INFORMATION

Hazard Category for Section 311/312: Acute health,-yes

Section 313 Toxic Chemicals: This product does not contain ingredients that are subject to reporting requirements of SARA Section 313.

California Proposition 65: This product does not contain ingredients that are listed on current proposition 65 list Contains chemicals regulated under RTK in New Jersey, Massachusetts and Pennsylvania.

<u>Ingredient</u>	<u>CAS #</u>
NJTSR # 31348300	5065P

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Canada (WHMIS) Classification: Controlled

Class D2B (Other toxic effects)

16. OTHER INFORMATION**DISCLAIMER:**

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Hercules cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.