

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: HB-CT125

CAS Number:

HBCC MSDS No.



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	%	Exposure Limits (TWAs) in Air		
			ACGIH TLV	OSHA PEL	STEL
Non-Hazardous Materials	N/A	N/A	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure: Eyes and skin

Summary of Acute Health Hazards

Ingestion: Can cause irritation of the mucous membranes in the mouth, throat, esophagus, and stomach.

Inhalation: Airborne concentrations of mist or spray may cause irritation to the upper respiratory tract and lungs.

Skin: Mildly irritating and can cause reddening and tearing.

Eyes: Irritating to the eyes resulting in reddening and tearing.

Summary of Chronic Health Hazards: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting. Drink several glasses of water. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

Inhalation: Move the victim to fresh air. Get artificial respiration if breathing has stopped. Get immediate medical attention.

Skin: Immediately flush the area with flowing water for at least 15 minutes. Remove

contaminated clothing and laundry before reuse. Wash the exposed area with nonabrasive soap and plenty of water.

Eyes: Immediately flush with plenty of water for at least 15 minutes, alternately lifting the upper and lower eyelids. Get medical attention.

Section V - Fire Fighting Measures

Flash Point: > 212°F (PMCC)

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Sealed drums can develop explosive pressures under fire conditions. Use water spray to cool.

Extinguishing Media: Standard fire fighting media, including water fog, foam, dry chemical, and carbon dioxide.

Special Firefighting Procedures: When this product is involved in a fire, firefighters should wear protective clothing and self-contained breathing apparatus to avoid exposure to vapors or products of combustion.

Section VI - Accidental Release Measures

Wear protective clothing. Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal. Keep product out of sewers, watersheds, and water systems.

Section VII - Handling and Storage

Containers should be stored in a cool, dry, well-ventilated area. Exercise due caution to prevent damage to or leakage from the container. Avoid contact with ignition sources and strong oxidizing agents. Keep containers closed when not in use.

Other Precautions: Use good industrial practices in the storage and distribution of this product.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Avoid breathing vapors or mists. Use a NIOSH/MSHA approved respirator, with a full-facepiece respirator with organic vapor cartridges when concentration are unknown.

Ventilation: Provide adequate mechanical or local exhaust ventilation to minimize exposure levels, particularly in areas where the air contacts open process equipment.

Protective Clothing: The wearing of rubber or neoprene gloves is recommended. Wear chemical splash goggles and/or full-face shield where there is potential for eye contact.

Other Protective Clothing or Equipment: An eyewash fountain should be located in areas where the product is used.

Work/Hygienic Practices: Wash hands thoroughly with soap and water before eating,

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: Liquid Scale and Corrosion Inhibitor

Chemical Family/Type: Organic Phosphate

Sections changed since last revision: No changes since first issue.

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, [Hill Brothers Chemical Company](#) makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.