

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY AND PRODUCT INFORMATION

Product SKU Number:..... 307, 318
EPA Reg. NO.:..... 7616-68
Manufacturer's Name:..... Chem Lab Products, Inc.
Emergency Telephone No.:..... (909) 390-9912
..... (800) 424-9300 (CHEMTREC)
Street Address:..... 5160 E. Airport Drive
City/State/Zip code:..... Ontario, CA 91761
Chemical Name and Synonyms:... Copper Alkanolamine Complex
Trade Name and Synonyms:..... **Kem Tek All-In-One Algaecide**
Chemical Family:..... Copper and Nitrogen Compounds

NFPA Rating: Health:2 Flammability:0 Reactivity:1 Special:

DOT Proper Shipping Name:..... N/A
DOT ID Number:..... N/A
DOT Hazard Class:..... N/A
Package Group:..... N/A

SECTION II - HAZARDOUS INGREDIENTS

Copper as elemental.... 3.5% CAS # 82027-59-6 Formula:..... CuTea
Triethanolamine..... 8.25% CAS # 102-71-6 Formula:..... C₆H₁₅NO₃

SECTION III - PHYSICAL DATA

FREEZING POINT.....	N/A	DECOMPOSITION TEMPERATURE....	N/A
BOILING POINT	212°F	BULK DENSITY (loose).....	N/A
SPECIFIC GRAVITY (H ₂ O)=1).....	1.2	pH (in 1% solution).....	N/A
pH	10	SOLUBILITY IN WATER.....	Soluble
VAPOR PRESSURE (cm Hg.).....	N/T	MOLECULAR WEIGHT.....	249.68
PERCENT VOLATILE	N/T	VAPOR DENSITY (Air = 1).....	>1
EVAPORATION RATE (____=1).....	<1	ODOR	Slight odor
APPEARANCE ...	Blue viscous liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON-FLAMMABLE
FLAMMABLE LIMITS..... N/A
EXTINGUISHING MEDIA
Dry chemical, carbon dioxide. Polymer foam for large fires.
SPECIAL FIRE FIGHTING PROCEDURES:..... None
UNUSUAL FIRE AND EXPLOSION HAZARDS:..... None

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:..... 1mg/m³
EFFECTS OF OVEREXPOSURE:
Contact with skin and eyes may be irritating. Vapors or mist may cause irritation with pain, coughing and discomfort to eyes, nose, throat and chest.
EMERGENCY AND FIRST AID PROCEDURES:
IF SWALLOWED: Get prompt medical attention. **IF IN EYES:**

Flush with plenty of water for 15 minutes. Get medical attention.
IF ON SKIN: Flush with plenty of water for 15 minutes. **IF INHALED:**
Remove victim to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY: This Product is stable

INCOMPATIBILITY: (Materials to avoid)

None Known

HAZARDOUS DECOMPOSITION PRODUCTS:

None Known

HAZARDOUS POLYMERIZATION:..... WILL NOT OCCUR

CONDITIONS TO AVOID None Known

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:

Contain any spills with dikes or adsorbents to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills can be pumped or vacuumed up and finished off with dry chemical absorbent. May require excavation of contaminated soil.

WASTE DISPOSAL METHOD:

This Product is not regulated as a hazardous waste or material. Therefore, it may be disposed of as an industrial waste in manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type)

None under normal conditions.

VENTILATION:

LOCAL EXHAUST: Desirable

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety goggles

OTHER PROTECTIVE EQUIPMENT: None Known

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in cool, dry, well-ventilated area.

OTHER PRECAUTIONS: None known.

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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