

# MATERIAL SAFETY DATA SHEET

## SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO..... 7616-68  
Product SKU Number:..... 305  
Manufacturer's Name:..... KIK Pool Additives, 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 Pool & Spa Care Mustard Algaecide**  
Chemical Family:..... Copper and Nitrogen Compounds  
Formula:..... CuTea CAS # 82027-596-6

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%

## SECTION III - PHYSICAL DATA

FREEZING POINT..... N/A DECOMPOSITION TEMPERATURE.... N/A  
BOILING POINT ..... 212°F BULK DENSITY (loose)..... N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O)=1)..... 1.2 pH (in 1% solution)..... N/A  
pH ..... 1.140 SOLUBILITY IN WATER.....  
Soluble  
VAPOR PRESSURE (cm Hg.)..... N/T VAPOR DENSITY (Air = 1)..... >1  
PERCENT VOLATILE ..... N/T MOLECULAR WEIGHT.....  
249.68  
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/m<sup>3</sup>  
**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

**CONDITIONS TO AVOID:**

None Known.

**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.

Reviewed/Revised: 09/03/2012

By: Dana Wm. Somesla