#### **MATERIAL SAFETY DATA SHEET**

Prepared by: Regulatory Affairs Department

Uni-Kem Chemicals, Inc. 802 William Leigh Drive Tullytown, PA 19007 Phone 215-269-1800

N.A.=Not Applicable Not Est.=Not Established

Date: 7/1/2005

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**SECTION 1- GENERAL PRODUCT DATA** 

Product Name: ENZI-KEM

Product Code: ENZK

HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant HMIS Hazard Code: Health:1 Flammability:0

Reactivity:0

Chemical Family: CLEANING COMPOUND D.O.T. Shipping Name: Compound, Cleaning Liquid

CHEM-TEL. INC.

24 Hour Emergency Contact 1-800-255-3924

Chemical Strength: Neutral

Formula: Proprietary

Hazard Class: N/A

**SECTION 2 - HAZARDOUS INGREDIENTS** 

**CHEMICAL NAME** CAS NO. **OSHA PEL ACGIH** NJTSR#39210900-5384

>50 Alkyl Aryl Ethoxylate 9016-45-9 <5 NJTSR#39210900-5276 <10 NJTSR#39210900-5337 <5 Non-Pathogenic Bacterial Spore Complex Unknown <5

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

**SECTION 3 - PHYSICAL DATA** 

**SECTION 4 - FIRE AND EXPLOSION DATA** 

Flash Point (F): None Flammable Limits: N/A

Vapor Pressure (mm Hg): = N/A Appearance: FREE FLOWING LIQUID Specific Gravity: 1.012

Percent Volatile By Volume: N/A

**Evaporation Rate:** = N/A

Boiling Point (OF): 214

Odor: Characteristic pH: 7.0

Unusual Fire & Explosion Hazards: Not considered combustible Special Fire Fighting Procedures: This product is not normally considered combustible and will not burn or sustain combustion

### **SECTION 5 - HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: N/A

Effects of Overexposure: Contact with eyes may cause irritation or burns. May cause irritation and defatting of the skin.

**Emergency & First Aid Procedures:** 

For Skin: Wash with cool running water. Seek medical attention if irritation develops.

For Eyes: Rinse with cool running water for 15 minutes. Seek medical attention if irritation develops.

If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconsious person.

Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC

### **SECTION 6 - REACTIVITY DATA**

**SECTION 7 - SPILL OR LEAK PROCEDURES** 

Stability: Stable

Conditions to Avoid: Spills and careless handling

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: None anticipated

Hazardous Polymerization: Will not occur

Steps to be taken if material is released or spilled: Spills may be slippery. Stop flow of product. Collect large spills for

proper disposal. Wash spill area with plenty of water.

Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

## **SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT**

Precautions to be taken in handling and storage:

**SECTION 9 - SPECIAL PRECAUTIONS** 

Respiratory Protection: None usually required Ventilation: Adequate general ventilation Protective Gloves: Rubber or latex gloves Eye Protection: Safety glasses recommended Other Protective Equipment: None usually required

Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact

Other Precautions: Do not take internally. Avoid contamination of food. For industrail use only. Keep out of reach of children. Do not mix with anything but water. Avoid strong oxidizing agents.

# **SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

### NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or Implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.