### **MATERIAL SAFETY DATA SHEET**

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

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

Date: 03/19/2003

Prepared by: Regulatory Affairs Department

**SECTION 1- GENERAL PRODUCT DATA** 

Product Name: UNI SOUR

Product Code: ULBU HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant

HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0

Chemical Family: Laundry Specialty

D.O.T. Shipping Name: Compound, Cleaning Dry

CHEM-TEL. INC.

24 Hour Emergency Contact 1-800-255-3924

**ACGIH** 

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%

<50

< 50

Chemical Strength: Mildly Acidic

Formula: Proprietary

Hazard Class: 8

**OSHA PEL** 

**SECTION 2 - HAZARDOUS INGREDIENTS** 

**CHEMICAL NAME** CAS NO.

NJTSR#39210900-5089P

SODIUM SILICOFLUORIDE 16893-85-9

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** 

Boiling Point (°F):

Vapor Pressure (mm Hg): = N/A

Appearance: Granular Specific Gravity: N/A

Percent Volatile By Volume: N/A

**Evaporation Rate:** = N/A

Odor: Characteristic pH: Flash Point (F): N/A

Flammable Limits: N/A

Threshold Limit Value: N/A

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: Yes Skin: No Ingestion: Yes

Effects of Overexposure: Contact with solutions from this product will cause skin irrritation. Contact with solutions form this product will cause eye

irritation or burns. Breathing of dusts or mists from solutions of this product may cause irritation.

**Emergency & First Aid Procedures:** 

For Skin: Rinse excess from skin and dry. Seek medical attention if irritation develops.

For Eyes: If solution is splashed in eyes, rinse with cool running water for 15 minutes. Get immediate medical attention.

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**

Stability: Stable

Conditions to Avoid: None known Incompatibility: Ferrous metals; alkaline materials

Hazardous Decomposition Products: Hydrofluoric acid,

silicotetrafluoride

Hazardous Polymerization: Will not occur

## **SECTION 7 - SPILL OR LEAK PROCEDURES**

Steps to be taken if material is released or spilled:

Spills of solutions of this product may be slippery. Dilute with water and neutralize as required. Wash 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**

Respiratory Protection: Particle removing dust mask

Ventilation: Adequate general ventilation Protective Gloves: Rubber of latex gloves Eye Protection: Chemcial goggles/face shield

Other Protective Equipment: Eye bath and safety shower. Rubber

boots and aprons as required.

# **SECTION 9 - SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storage:

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

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

## **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.