MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Department

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

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

Date: 02/01/2003

SECTION 1- GENERAL PRODUCT DATA

Product Name: LOITION HAND SOAP

Product Code: PHS

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

HMIS Hazard Code: Health:1 Flammability:0

Chemical Family: Laundry Specialty

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

CAS NO.

OSHA PEL

ACGIH

TI V

%

NJTSR#39210900-5116P

CHEMICAL NAME

>70

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

Reactivity:0

SECTION 3 - PHYSICAL DATA

Vapor Pressure (mm Hg): = N/A Appearance: Med viscosity liquid Specific Gravity: N/A

Percent Volatile By Volume: N/A

Evaporation Rate: = N/A

Boiling Point (OF): 214

Odor: Characteristic **pH:** 6.5

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (F): N/A Flammable Limits: 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

Threshold Limit Value: N/A 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. May cause defatting of skin.

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: Strong oxidizing agents Hazardous Decomposition Products: None 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

SECTION 9 - SPECIAL PRECAUTIONS

Respiratory Protection: None usually required Ventilation: Adequate general ventilation Protective Gloves: Rubber of latex gloves Eye Protection: Chemical goggles/face shield Other Protective Equipment: None usually required

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.