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

Prepared by: Regulatory Affairs Department

Date: 3/19/03

SECTION 1- GENERAL PRODUCT DATA

Product Name: SUPERKLEEN H.D. DEGREASER
Product Code: HDDEG
HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant
HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0
Chemical Family: Formulated Liquid Detergent
D.O.T. Shipping Name: Corrosive Liquid, NOS, Contains Potassium Hydroxide, 8, UN 1814, PGII

CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924
Chemical Strength: Alkaline material
Formula: Proprietary
Hazard Class: 8

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
Potassium Hydroxide	1310-58-3				10
2 BUTOXY ETHANOL	111-76-2	50			<5
NJTSR#39210900-5031P					<5
NJTSR#39210900-5101P					<5

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

SECTION 3 - PHYSICAL DATA

Boiling Point (^{O}F): 214
Vapor Pressure (mm Hg): = N/A
Appearance: Free flowing liquid
Specific Gravity: 1.012
Percent Volatile By Volume: N/A
Evaporation Rate: = N/A
Odor: Citrus **pH:**

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. Protect from irritating mists and corrosive solutions with pressure-demand, self contained respirator and protective clothing.

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. Wash contaminated clothing before reusing.
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

Stability: Stable
Conditions to Avoid: Spills and careless handling
Incompatibility: Acids, aluminums and other soft metals
Hazardous Decomposition Products: None anticipated
Hazardous Polymerization: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled:
Spills may be slippery. Stop flow of product. Dilute with water and neutralize as necessary. 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

Respiratory Protection: Particle removing face piece
Ventilation: Adequate general ventilation
Protective Gloves: Rubber or latex gloves
Eye Protection: Safety glasses recommended
Other Protective Equipment: Eye bath/ safety shower. Rubber boots and apron as required

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:
Store at room temperature. Keep from freezing. 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. Do not mix with anything but water. Avoid acids and soft metals.

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:

111-76-2	2 Butoxy Ethanol	<5

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 warrantv, 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.