## MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Department

Uni-Kem Chemicals, Inc. 802 William Leigh Dr. Tullytown, PA 19007

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

Date: 3/14/03

# Phone 215-269-1800 SECTION 1- GENERAL PRODUCT DATA

Product Name:UNI-POWER 100 Product Code: UPOWER 3924 HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant HMIS Hazard Code: Health:1 Flammability:0 Reactivity:0 Chemical Family: Sanitizer - Quaternary Type D.O.T. Shipping Name: Compound, Cleaning Liquid CHEM-TEL, INC. 24 Hour Emergency Contact 1-800-255-

Chemical Strength: Mildly alkaline Formula: Proprietary

Hazard Class: N/A

**SECTION 2 - HAZARDOUS INGREDIENTS** CHEMICAL NAME CAS NO. OSHA PEL ACGIH тιν % n-Alkyl Dimethylbenzyl Ammonium Chloride 68391-01-5 <5 n-Alkyl Dimethylethylbenzyl Ammonium Chloride 68956-79-6 <5 NJTSR#39210900-5031P <5 NJTSR#39210900-5116P >70

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 ( <sup>0</sup> F): 214	Flash Point (F): N/A
Vapor Pressure (mm Hg): = N/A	Flammable Limits: N/A
Appearance: Med. Viscosity liquid	Unusual Fire & Explosion Hazards: Not considered combustible
Specific Gravity: 1.012	Special Fire Fighting Procedures: This product is not normally
Percent Volatile By Volume: N/A	considered combustible and will not burn or sustain combustion
Evaporation Rate: = N/A	
Odor: Characteristic pH: 11.7(Concentrate)	

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

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: NE Effects of Overexposure: Contact with skin may cause defatting and irritation. May cause eye irritation or burns. May be harmful if swallowed. Emergency & First Aid Procedures:

For Skin: Wash with cool water for 15 minutes. Seek medical attention if irritation develops. Wash contaminated clothing before reuse. For Eyes: Wash with cool running water for a minimum of 15 minutes. Seek medical attention if irritation develops. If Ingested: If swallowed, give several cups of water to dilute material. Do not induce vomiting. Seek immediate medical attention. Never give

anything by mouth to an unconscious person.

#### Carcinogens: Not considered carcinogenic by OSHA, NTP, or IARC

SECTION 6 - REACTIVITY DATA	SECTION 7 - SPILL OR LEAK PROCEDURES
Stability: Stable	Steps to be taken if material is released or spilled:
Conditions to Avoid: None known	Stop flow of product. Collect large spills for proper disposal. Wash
Incompatibility: Strong oxidizing agents	spill area with plenty of water.
Hazardous Decomposition Products: None anticipated	Waste disposal method: Dispose of in accordance with all
Hazardous Polymerization: Will not occur	applicable federal, state and local regulations. Observe all
	labeled safeguards until container is cleaned, reconditioned or
	destroyed.

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

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

# 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 skin & eyes or the breathing of mists. Wash thoroughly after handling.

**Other Precautions:** Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. 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 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.