

**MATERIAL SAFETY DATA SHEET****Uni-Kem Chemicals, Inc.**802 William Leigh Dr.  
Tullytown, PA 19007  
Phone 215-269-1800N.A.=Not Applicable  
Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 03/10/2003

**SECTION 1 - GENERAL PRODUCT DATA****Product Name:** SUPERKLEEN AMMONIATED CLEANER  
**Product Code:** SKAC  
**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:** Compoiund, Cleaning Liquid**CHEM-TEL, INC.**  
**24 Hour Emergency Contact 1-800-255-3924**  
**Chemical Strength:** Alkaline  
**Formula:** Proprietary  
**Hazard Class:** Non Hazardous**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
SODIUM HYDROXIDE	1310-73-2	2MG/M3	2MG/M3		<2
NJTSR#39210900-5046P					<2
NJTSR#39210900-5070P					<2
Ammonium Hydroxide	1336-21-6				<5
NJTSR#39210900-5031P					<1

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

**SECTION 3 - PHYSICAL DATA****Boiling Point (°F):** 214  
**Vapor Pressure (mm Hg):** = NA  
**Appearance:** FREE FLOWING LIQUID  
**Specific Gravity:** 1.012  
**Percent Volatile By Volume:** NA  
**Evaporation Rate:** = NA  
**Odor:** Characteristic **pH:** 12.0**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (F):** NA  
**Flammable Limits:** NA  
**Unusual Fire & Explosion Hazards:** Not normally considered combustibile.  
**Special Fire Fighting Procedures:** Will not burn or support combustion. In extreme heat or fire conditions, may generate toxic gases and corrosive solutions.**SECTION 5 - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: No Skin: Yes Ingestion: No **Threshold Limit Value:** None established  
**Effects of Overexposure:** Contact with skin or eyes may cause irritation or burns.  
**Emergency & First Aid Procedures:**  
**Inhalation:** NA  
**For Skin:** Wash skin with cool water. Avoid prolonged contact  
**For Eyes:** Flush eyes with coll water for at least 15 minutes. Contact physician if irritation persists.  
**If Ingested:** Give several cups of cool water to dilute. Do not induced vomiting. Never give liquids to an uncinsious person.  
**Carcinogen:** Not considered carcinogenic by OSHA, NTP, or IARC**SECTION 6 - REACTIVITY DATA****Stability:** Stable  
**Conditions to Avoid:** NA  
**Incompatibility:** Strong oxidizers  
**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:**  
Stop flow of product. Collect large spills for proper disposal. Avoid direct contact. Wash area thoroughly.  
**Waste disposal method:** Dispose of in accordance wit local, state and federal regulations. Observe all label safegurads until container is cleaned, reconditioned or destroyed.**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT****Respiratory Protection:** None usually required  
**Ventilation:** Adequate general ventilatoin  
**Protective Gloves:** Yes  
**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 in a cool, dry place. Keep container closed when not in use. Avoid contact with eyes. Wash thouroughly after use.  
**Other Precautions:** Do not take internally. Avoid contamination of food. For industrial use only. Do not mix with anything other than 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:

CAS#	Chemical Name	PerCent
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This information must be included in all MSDS's that are copied and distributed for this material.

**NOTICE**

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