

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:** Non-ammoniated Glass Cleaner**Product Code:** GLASSNA**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 Material**Formula:** Proprietary**Hazard Class:** Non Hazardous**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
Isopropyl Alcohol	67-63-0	400ppm	400ppm	Tlv	<8
NJTSR #39210900-51002P	Cas No.	Osha Pel	Acgih	Tlv	<5
NJTSR #39210900-5116P					>60

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

SECTION 3 - PHYSICAL DATA**Boiling Point (°F):** 210**Vapor Pressure (mm Hg):** = NA**Appearance:** FREE FLOWING LIQUID**Specific Gravity:** 1.007**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 combustible.**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:** N/A**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:** None usually 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
111-76-2	2 Butoxy Ethanol	%

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE

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