

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: 03/10/2003

SECTION 1- GENERAL PRODUCT DATA

Product Name: CONCENTRATED GLASS CLEANER

Product Code: GLC

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	>10
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 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: 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

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

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.