

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT INFORMATION

Manufacturer: Kemsol Products Ltd.

Address: 1120 McDonald St. Regina, SK S4P 3C4

Toll Free: 1-800-667-8113

Trade Name: **E Clean Glass Cleaner Conc./SC**

Product Type: Glass Cleaner Concentrate/
Solution Centre

WHMIS Class: B3

D3B

SECTION 2 – INGREDIENTS

Chemical Name/Common Name	CAS No.	% Weight	TLV (Source)
Dipropylene Glycol Monoethyl Ethyl	34590-94-8	35 - 70	100ppm TWA (ACGIH)

Other Ingredients in this product are: Non Hazardous

SECTION 3 – PHYSICAL DATA

Boiling Point (°F) Near 212

Specific Gravity (H₂O=1.0)(+/- 0.005) 0.99 pH: (+/- 0.5) 7.0

Vapor Pressure (mm Hg) Unknown

Vapor Density (Air=1) Unknown

Solubility in water: Complete

Evaporation Rate (vs. H₂O): Faster

Appearance and Odor: Liquid Glycol Ether Odour.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) > 167 F

Flammable Limits: N/E

Extinguishing Method: CO₂, dry chemical, foam, water spray.

Special Firefighting Procedures: Should be equipped with NOISH approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

Unusual Fire and Explosion Hazards: None Known.

SECTION 5 – REACTIVITY DATA

Stability: Stable Incompatibility: Strong Oxidizers

Hazardous Decomposition Products: Carbon Monoxide and other unidentified organic gases may occur during incomplete combustion.

SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Exposure: Eye, Skin, Oral

Signs and Symptoms of Overexposure (Acute): Prolonged or repeated of concentrated product with eyes will cause irritation and reddening. May cause skin irritation with certain individuals. Ingestion of this product may cause exposed person to vomit and may result in some diarrhea.

Signs and Symptoms of Overexposure (Chronic): None Known.

Medical Conditions Aggravated by Overexposure: None Known.

Carcinogen or Suspect Carcinogen Ingredients: None

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water 15 minutes, lift eye lids frequently, get prompt medical attention.

Skin: Not Applicable.

Ingestion: Drink large quantities of milk or water. Call a physician.

Inhalation: Not Applicable.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal conditions of use.

Ventilation Requirements: Room Ventilation is Adequate

Protective Gloves: Not required. Eye Protection : Safety Glasses/Goggles

Other Protective Clothing: Not required for normal use.

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Dilute with lots of water and flush to drain.

Waste Disposal Methods: Dispose in accordance with applicable Federal and Provincial regulations.

SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Do not get in eyes.

The Health hazards given on this Material Safety Data Sheet Apply to this product in it's concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

Date Prepared: March 31, 2009