

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name E-CLEAN GLASS CLEANER Product Type Glass Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Dipropylene Glycol Monomethyl Ethyl	34590-94-8		100 ppm TWA (ACGIH)

SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES
Other ingredients in this product are : Less than 1% by weight or less than 0.1% for carcinogens Not hazardous Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Boiling point(°F.) Near 212 Specific Gravity(H₂O=1.0) (± 0.005) 0.990 pH (± 0.5) 7.0
Vapor Pressure(mm Hg) Unknown Vapor Density(Air=1) Unknown
Solubility in water Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)
Evaporation Rate(vs. H₂O) Faster Slower About the Same
Appearance and Odor Liquid, glycol ether odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. None to Boiling Flammable Limits Upper Unknown Lower Unknown
Extinguishing Media CO₂, dry chemical, foam, water spray.
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.
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 HAZARDS

Primary Routes of Exposure Eye Skin Oral Inhalation Other
Signs and Symptoms Prolonged or repeated contact 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.
of Overexposure (Acute)
Signs and Symptoms of Overexposure(Chronic) None known
Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.
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 Local Exhaust Mechanical 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 much water and flush to drain.
Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION

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

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of over exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, under normal conditions of use.