

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 4-14-00

SECTION 1 - PRODUCT IDENTIFICATION

Company Name Chemical Maintenance, Inc. Emergency Telephone No. 1-800-535-5053
 Address 1100 Bloomington Rd Champaign, IL 61821 Information Telephone No. 800-252-3248
 Product Name / ID# Mr Clear (100809) Product Type Glass Cleaner Concentrate Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
*2-Butoxyethanol	111-76-2	< 10%	25 ppm (skin)
Isopropyl Alcohol	67-63-0	< 20%	400 ppm

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) 212°F Specific Gravity (H₂O=1.0) .986 ± ± 0.005 pH 7-8 ± 0.5 % VOC (ww) 17.6%
 Solubility in Water Complete Insoluble Emulsifiable or (Dispersible) Slight (or Partial)
 Evaporation Rate (vs H₂O) Unknown Faster Slower About the Same Vapor Pressure Unknown Vapor Density Unknown

Appearance and Odor Clear, blue thin liquid, solvent odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) 90°F None to boiling Flammable Limits Upper NE Lower NE

Extinguishing Media Carbon Dioxide, foam dry chemical.

Special Fire Fighting Procedures NA

Unusual Fire Explosion Hazards NA

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility Acids, oxidizers

Hazardous Decomposition Products On burning, carbon monoxide and dioxide.

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV None Established Not Applicable Primary routes of Exposure Eyes Skin Oral Inhalation

Signs Symptoms of Over-exposure (Acute) May cause eye and skin irritation. If swallowed, may cause gastro intestinal irritation. May be harmful if absorbed through skin. Vapors may be harmful.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with water for 10 minutes.

Skin Wash with water for 10 minutes. Remove any contaminated clothing.

Ingestion Give plenty of water. If irritation persists, call a physician.

Inhalation Remove to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None normally required.

Ventilation requirements Local Exhaust Mechanical As needed to keep below any listed TLV or for general good ventilation.

Protective Gloves Rubber gloves for prolonged contact. Eye Protection Safety glasses.

Other Protective Clothing None

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Mop up, rinse with water.

Waste Disposal Methods Flush into sanitary sewer systems. Check with federal, state, & local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Observe personal hygiene. Store so as to be inaccessible to children.