

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: 1-8-01

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# *Shield* (3020) Product Type Polish Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
*Diethylene Glycol Methyl Ether	111-77-3	<7%	NE
* Dibutylphthalate	84-74-2	<1%	5mg/m ³ (ACGIH)

* 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) 1.01-1.04 ± 0.005 pH 8.5 ± 0.5 % VOC (ww) 5.8%
 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 Thin opaque liquid, slight amine odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) None to boiling Flammable Limits Upper NA Lower NA
 Extinguishing Media NA
 Special Fire Fighting Procedures NA
 Unusual Fire Explosion Hazards NA

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility None
 Hazardous Decomposition Products None

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 irritation, burning sensation. Prolonged skin contact may cause irritation.
 May be irritating to digestive system if swallowed.

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 Flush with water for 10 minutes.
 Ingestion Give large quantities of water to dilute contents. Induce vomiting.
 Inhalation NA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None
 Ventilation requirements Local Exhaust Mechanical Normal ventilation should be adequate.
 Protective Gloves Rubber Gloves if prolonged contact. Eye Protection Safety Glasses
 Other Protective Clothing None

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken If Released or Spilled Contain spill. Mop up, rinse with water.

Waste Disposal Methods Flush into sanitary sewer system in accordance with all government regulation.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep from freezing. Store so as to be inaccessible to children. Wash thoroughly after handling.