

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: 2-13-02

SECTION 1 - PRODUCT IDENTIFICATION

Company Name *Chemical Maintenance, Inc.* Emergency Telephone No. 800-535-5053
 Address 1100 Bloomington Rd Champaign, IL 61821 Information Telephone No. 800-252-3248
 Product Name / ID# *No Brown* (3240) Product Type Acid Cleaner Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Oxalic Acid	144-62-7	< 2%	2 mg/m3(ACGIH)
Phosphoric Acid	7664-38-2	< 3%	1 mg/m3(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) 1.024 ± 0.005 pH 1.5 ± 0.5 % VOC (ww) 0%
 Solubility in Water Complete Insoluble Emulsifiable or (Dispersible) Slight (or Partial)
 Evaporation Rate (vs H₂O) Unknown Faster Slower About the Same Vapor Pressure NE Vapor Density NE
 Appearance and Odor Clear, colorless, thin liquid. Slight acid 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 Alkalies
 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) Burning of eyes and skin. Ingestion may cause gastro intestinal irritation.

Signs Symptoms of Over-exposure (Chronic) NA
 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 15 minutes. Get medical attention.
 Skin Flush with water for 5-10 minutes. Remove any contaminated clothing and wash before reuse. Consult a physician.
 Ingestion Drink large quantity of water to dilute contents in stomach. Get medical attention.
 Inhalation NA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None
 Ventilation requirements Local Exhaust Mechanical Normal ventilation should be adequate.
 Protective Gloves Rubber gloves Eye Protection Goggles
 Other Protective Clothing Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Mop up, rinse with water. Large spills neutralize with baking soda.

Waste Disposal Methods Flush into sanitary sewer system. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In handling and Storage Avoid direct prolonged contact. Keep out of reach of children.
 Wash thoroughly after handling.