

# MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

## SECTION I · PRODUCT IDENTIFICATION

**Product Name:** Rust Magic

**Product Number:** 964502

**Product Type:** Liquid

**Supplier's Name:** Superior Industries, Inc.

**Supplier's Address:** P.O. Box 8, Chattanooga, TN 37401

**D.O.T. Shipping Description:** Compounds, cleaning liquid, N.O.S.

**Formula:** Proprietary

**Date Prepared:** 01/24/05

**Emergency Phone:** (800) 476-2072

**Information Phone:** (423) 899-0467

**HMIS Rating:**

0-Minimal 1- Slight 2- Moderate

3- Serious 4- Extreme

HEALTH: 2 FIRE: 0 REACTIVITY: 1

**Personal Protection:** B

## SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Ethanedioic Acid	144-62-78	NO	NO	NO	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>
Isopropyl Alcohol	67-63-0	NO	NO	NO	400 ppm	400 ppm
Dipropylene Glycol Methyl Ether	34590-94-8	NO	NO	NO	100 ppm	100 ppm

## SECTION III · PHYSICAL DATA

Boiling Point: ~ 212° F

pH: 2

Solubility In Water: Complete

Appearance/Odor: Clear liquid with mild acidic odor

Total VOC %: 0.14%

Vapor Density(Air=1): >1

Percent Volatile by Volume: 74%

Specific Gravity (H<sub>2</sub>O=1): 1.01

## SECTION IV · FIRE AND EXPLOSION DATA

**Flash Point:** none to boiling

**Extinguishing Media:** Not applicable.

**Special Fire Fighting Procedures:** None needed.

**Unusual Fire and Explosion Hazards:** None known.

## SECTION V · REACTIVITY DATA

**Stability:** Material stable under ordinary conditions of use and storage. Heat will contribute to instability.

**Hazardous Polymerization:** Will not Occur.

**Incompatibility:** Alkalis, chlorites, hypochlorites, oxidizing agents, furfuryl alcohol, and silver compounds.

**Hazardous Decomposition Products:** Carbon Dioxide, Carbon Monoxide.

## SECTION VI · STORAGE AND HANDLING

**KEEP OUT OF REACH OF CHILDREN.**

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

## SECTION VII · HEALTH AND FIRST AID

**PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:**

**Eyes:** May cause severe irritation, resulting in corneal injury.

**Skin:** Causes irritation. May cause rare chemical burns and hypocalcemia.

**Inhalation:** Inhalation of mist causes irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause damage to mucous membranes, headache, nervousness, cough, vomiting, emaciation, back pain, and weakness.

**Ingestion:** Can cause gastrointestinal irritation, ulcerations of the mouth, nausea, vomiting of blood, shock, convulsions, and cardiovascular collapse. Aspiration of material into the lungs can cause chemical pneumonitis.

**FIRST AID PROCEDURES:**

**Eyes:** Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.

**Skin:** Wash immediately with soap and plenty of water. If irritation persists seek medical attention.

**Inhalation:** Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

**Ingestion:** Do NOT induce vomiting. Seek medical attention immediately.

## SECTION VIII · SPECIAL PROTECTION DATA

**Respiratory Protection:** None needed for proper use in accordance with label directions.

**Ventilation:** Provide local exhaust to keep concentration of Section II ingredients below acceptable limits.

**Protective Gloves:** Use chemical resistant gloves if hand contact will be made.

**Eye Protection:** It is recommended to always wear safety glasses or chemical proof goggles when working with any chemical.

## SECTION IX · SPILL OR LEAK PROTECTION

**STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:** Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

**WASTE DISPOSAL METHOD:** Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

**NOTICE:** The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.