

Material Safety Data Sheet

Prepared in Accordance with OSHA 29 CFR 1910.1200

Section 1—Chemical Product and Company Identification

Product Name: Rusterizer Rust Cleaner

Date: 05/01/2016

Manufacturer/Supplier: Optimal Chemical, Inc.
1830 Radius Drive, Suite 614
Hollywood, FL 33020
(888) 440-3826

IN CASE OF EMERGENCY:
ChemTel 1-800-255-3924
International: +01-813-248-0585
Contract # MIS0008046

TSCA: Not required / Not listed.

DSL/NDSL: All components listed unless noted elsewhere in this MSDS.

Section 2—Composition and Information on Ingredients

Name	CAS #	% by Wt.
Oxalic Acid	144-62-7	3-6%
Ammonium Bifluoride	1341-49-7	5-8%
Water		

Section 3—Physical Data

Boiling Point: 212
Specific Gravity: 1.1
Vapor Pressure: 20 C 50-60 mm Hg@
% Volatile by volume: NA
Vapor Density: NA
Solubility in water: Very Soluble
pH (1% solution) @5.25
Odor: Essentially odorless
Appearance: Pink liquid

Section 4—Fire and Explosion Information

Flash Point: NA

Flammable limits: Upper% NA Lower% NA

Extinguishing media: This product is not combustible. Foam, carbon dioxide or dry chemical may be used where this product is stored.

Special Fire Fighting procedures: Wear full protective clothing.

Section 5—Hazards Identification

NFPA Ratings: Health-3 Flamma-0 Reactivity-Moderate

Section 6—Health Hazard Data

Eye Contact: Can cause severe burns, irritation is delayed.

Skin Contact: Can cause some irritation flash out with water immediately.

Inhalation: Breathing mist or spray may cause damage to the upper respiratory tract and lung tissue proper.

Ingestion: Never give anything to unconscious person. Can cause burns to mucous membranes of the mouth, throat and stomach. Seek medical attention immediately.

Chronic: No known chronic effects

If Swallowed: If swallowed Do not induce vomiting. Give large quantities of water if available give several glasses of milk. Get medical attention immediately.

Section 7—Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility: Do not mix caustic products. Avoid contact with glass and ceramic

Section 8—Handling and Storage

Do not freeze. Always keep container covered. Store upright in closed container. Never reuse containers.

If spill occurs absorb or vacuum up.

Section 9—Exposure Controls / Personal Protection

Eyes: Eye protection not generally required if used outside. Wash hands after using wipes.

Ventilation: Special ventilation is not required under normal use.

Protective Gloves: Chemical resistant natural or butyl rubber..

Section 10—Spill or Leak Procedure

Small Spill: Absorb or vacuum up.

Large Spill: Vacuum up as much as possible. Neutralize remaining solution with dilute alkali solution.

Section 11—Ecological Information

Environmental Toxicity Information: Rusterizer is considered non toxic.

Section 12—Disposal Considerations

Dispose of in accordance with all applicable local, state federal laws. Never dispose of used degreasing rinsates into lakes, streams and open bodies of water or storm drains.

Section 13—Transport Information

DOT (U.S.A.): Proper shipping corrosive liquid, NOS 8,UN1760,PGIII

PIN UN, Proper Shipping Name, PG: Not applicable

Maritime Transportation: Not applicable.

Special Provisions for Transport: Not applicable

Section 14—Regulatory Information

State Regulations: The following chemicals associated with the product are subject to the Right-To-Know regulations in these states: NONE

U.S. Federal Regulations: SARA 313: No components listed.

Section 15—Other Information

This product is an industrial strength compound. Keep away from children. Exercise care. Never ingest this product. Follow all recommended practices when handling this product.

Optimal Chemical, Inc. warrants that the product or products described herein will conform with its published specifications. The products supplied by Optimal Chemical, Inc. and information related to them are intended for use by buyers having necessary industrial skill and knowledge. Buyers should undertake sufficient verification and testing to determine the suitability of the Optimal Chemical, Inc. materials for their own particular purpose. Since buyer's conditions of use of product are beyond Optimal Chemical, Inc. control, Optimal Chemical, Inc. does not warrant any recommendations and information for the use of such products. Optimal Chemical, Inc. disclaims all other warranties including the implied warranty of merchantability and fitness for any particular purpose in connection with the use of its products.