# Safety Data Sheet

## Section 1: Identification

Name: TMA - Stainworx - RUST - AWAY
Date Issued: 02/25/2026
Other Name: N/A
TMA Code: 108622
Recommended Use: Helps remove iron from fabric.

Supplier Information: TMA/Chemnet Systems 8145 Holton Drive, Florence, KY 41042

Emergency Telephone: 800-424-9300
Product Information: 859-727-7854

## Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Danger

Label Elements:

Hazard Category: 1 - Corrosive to metals
Acute Oral Toxicity = 4 - Harmful if swallowed
Acute Dermal Toxicity = 4 - Harmful in contact with skin
Skin Corrosion/Irritation = 1A to 1C - Causes severe skin burns and eye damage
Eye Damage/Irritation = 1 - Causes serious eye damage

Precautionary Statement:

Prevention = Wash skin thoroughly after handling, wear protective gloves, clothing, eye protection, face protection. Do not eat, drink, or smoke while using this product.

Response = If swallowed, rinse mouth. Call a poison center/doctor if you feel unwell. If on skin, wash with plenty of soap and water. Call a poison center or physician if you feel unwell. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Wash clothing and shoes thoroughly before reuse. If inhaled, remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical attention immediately; call a poison center or doctor.

Storage = Keep only in original container. Store containers in an upright position. Ensure container lids are in place and secure when not in use.

Disposal = Review all federal, state and local laws regarding disposal of this product. Dispose of contents/container to an approved waste disposal plant.

Prolonged/Repeated Exposure Effects:

Eye: Similar to effects from acute exposure

Skin: May cause dermatitis and slow healing ulcers. Excessive contact may produce a delayed localized pain and discoloration of the skin. Oxalic Acid may be absorbed via intact skin.

Inhalation: Chronic inhalation of Oxalic Acid can result in formation of kidney and urinary tract stones.

Ingestion: Chronic exposure can lead to stone formation in the urinary tract and passing of stones.

**The above listed potential effects are compiled based on a review of all component SDS's**

## Section 3: Composition Information on Ingredients

| CAS Number | Chemical Name | % by Vol | RQ# | OSHA | TWA | STEL |
|---|---|---|---|---|---|---|
| 144-62-7 | Oxalic Acid | 100 | No Data | | 1mg/m3 | 2mg/m3 |

**%Phosphorus in product: 0%**

**Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities**

## Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Flush affected area with large quantities of soap and water for at least 15 minutes. Obtain medical attention if irritation persists.

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Obtain medical attention.

## Section 5: Fire Fighting Measures

Flash Point: No Data Available
Auto ignition Temperature: Not Determined
Flammability Limits: No Data Available

Fire Fighting Methods: Oxalic Acid is a combustible below 215*F. Decomposition products include carbon monoxide & formic acid which are toxic and flammable.

Unusual Fire Hazards: N/A

Extinguishing Media: Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

## Section 6: Accidental Release Measures

Containment and Clean up: Do not let product enter drains. Pick up and arrange disposal without creating dust. Sweep up

and shovel. Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

## Section 7: Handling and Storage

Store containers tightly closed in an upright position, in a well-ventilated space. Provide appropriate dust ventilation in spaces when dust is formed. Ensure container lids are in place and secure when not in use.

## Section 8: Exposure Controls

| CAS Number | Chemical Name | OSHA | TWA | STEL |
|---|---|---|---|---|
| 144-62-7 | Oxalic Acid | | 1mg/m3 | 2mg/m3 |

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.
Eyes: Safety glasses and face shield recommended
Skin: Chemical protective gloves are recommended
Inhalation: No respiratory protection required w/ adequate ventilation

## Section 9: Physical and Chemical Properties

| | | | |
|---|---|---|---|
| Physical Form: Powder | Odor: NIL | Freezing/Melting Point: 189.5°C | |
| Color: White | Specific gravity: N/A | pH: 0 - 2 | |
| Boiling Point: N/D | Viscosity: N/D | Vapor Density: N/D | Vapor Pressure: N/D |

## Section 10: Stability and Reactivity

Chemical Stability: Stable
Hazardous Polymerization: Will not Occur
Conditions to Avoid: Moisture
Materials to Avoid: metals
Hazardous Decomposition Products: Formic Acid, Carbon Dioxide, Carbon Monoxide.

## Section 11: Toxicological Information

Special Hazard Information on Components: **Component Analysis** - LD50/LC50
**Oxalic Acid Dihydrate**:
Skin-Rabbit, adult 500 mg/24 hours Mild irritation effects; Eye effects-Rabbit, adult 250 mg/24 hours Severe irritation effects; Eye effects-Rabbit, adult 100 mg/4 seconds: rns Severe irritation effects; Intraperitoneal-Mouse LD50: 270 mg/kg; Oral-Rat LD50: 7500 mg/kg; Unreported-rat LD50: 1400 mg/kg
**Component Analysis** - TDLo/LDLo
**Oxalic Acid Dihydrate**:
Oral-woman LDLo: 600 mg/kg: Gastrointestinal: changes in structure or function of esophagus, hypermotility, diarrhea, other changes; Oral-rat TDLo: 175 gm/kg/70 days-continuous: Endocrine: changes in thyroid weight; Musculoskeletal: other changes; Oral-dog LDLo: 1 gm/kg; Subcutaneous-Frog, adult LDLo 757 mg/kg
Listed on NTP Report? No
Listed on IARC (Suspected Carcinogen)? No

## Section 12: Ecological Information

Ecotoxicity: This product is harmful to aquatic life
Bio accumulative Potential: N/D
Persistence and Degradability: Readily biodegradable
Mobility in Soil? N/D

## Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

## Section 14: Transportation Information

UN 3261, Corrosive Solid, Acidic, Organic, N.O.S., Class 8, PG III (Contains Oxalic Acid)

## Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Oxalic Acid, which is in this product is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

EPA SARA Title III Chemical Listings: N/A
CERCLA Hazardous Substances: N/A
Section 311/312 Hazard Class: Yes (Oxalic Acid)
Section 313 Toxic Chemicals: N/A

## Section 16: Other Information

Prepared by: P. Grado on 02/06/17. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.