

Safety Data Sheet

Section 1: Identification

Name: TMA - Rust Remedy Rust Removing Laundry Spotter	Date Issued: 04/11/2019
Other Name: N/A	TMA Code: 108607
Recommended Use: As indicated by name	
Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017	
Emergency Telephone: 800-424-9300	Product Information: 859-727-7854

Section 2: Hazard(s) Identification

Potential Health Effects

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



Precautionary Statement:

Prevention = Do not breathe dusts or mists. Wash thoroughly after handling. Wear protective gloves, clothing, eye protection, face protection.

Response = If swallowed, rinse mouth, do not induce vomiting. Call a poison center or doctor. If on skin, take off contaminated clothing and rinse skin with water. If inhaled, remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage = 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.

Prolonged/Repeated Exposure Effects:

Eye: Damage to eyes and mucous membranes

Skin: Will cause acidic burns to skin

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation. May cause damage to mucus membranes.

Ingestion: Will cause damage to mucous membranes and tissue

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	% w/w	RQ#	OSHA	TWA	STEL
144-62-7	Oxalic Acid	<5	No Data		No Data	2 mg/m ³
79-14-1	Glycolic acid	<5	No Data		10 mg/m ³	No Data

%Phosphorus in product: No Data

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 water for at least 15 minutes. Obtain medical attention if irritation

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

Ingestion: Obtain medical attention.

Section 5: Fire Fighting Measures

Flash Point: N/A

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire

Fire Fighting Methods: Use methods suitable for surrounding fire.

Unusual Fire Hazards: N/A

Section 6: Accidental Release Measures

Containment and Clean up: 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 in an upright position. Ensure container lids are in place and secure when not in use.

Section 8: Exposure Controls

<u>CAS Number</u>	<u>Chemical Name</u>	<u>TWA</u>	<u>STEL</u>
144-62-7	Oxalic Acid	No Data	2 mg/m ³
79-14-1	Glycolic acid	10 mg/m ³	No Data
Engineering Controls: Use with adequate ventilation			
PPE for Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron. Eyes: Safety glasses / Chemical Goggles recommended Skin: Chemical protective gloves are recommended Inhalation: Respiratory protection may be required, based on usage and atmospheric conditions. Use w/ adequate ventilation			
Section 9: Physical and Chemical Properties			
Physical Form: Liquid	Odor: Slight acidic aroma	Freezing/Melting Point: N/D	
Color: Colorless to pale yellow	Specific Gravity: > 1.0	pH: < 2.0	
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: Strong bases	
Materials to Avoid: Strong bases Hazardous Decomposition Products: N/A			
Section 11: Toxicological Information			
Special Hazard Information on Components: No known applicable information			
Listed on NTP Report? No			
Listed on IARC (Suspected Carcinogen)? No			
Section 12: Ecological Information			
Ecotoxicity: N/D	Bio accumulative Potential: N/D		
Persistence and Degradability: Similar to water	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 1760, Corrosive Liquid, n.o.s., Class 8, PG II (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 and glycolic acid are components listed on this SDS 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: Yes (Oxalic acid)			
CERCLA Hazardous Substances: No			
Section 311/312 Hazard Class: Yes (Oxalic acid, Glycolic acid)			
Section 313 Toxic Chemicals: No			
Section 16: Other Information			
Prepared by: P. Grado on 04/08/2019. 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.			

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