


Safety Data Sheet

Section 1: Identification

Name: TMA - Force X	Date Issued: 04/10/2020
Other Name: N/A	TMA Code: 108699 L
Recommended Use: Disinfecting Surfaces	
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 = Warning	Label Elements:
Hazard Category:	
Acute Oral Toxicity = 4 - Harmful if swallowed	
Acute Dermal Toxicity = No hazards specific to this product	
Skin Corrosion/Irritation = No hazards specific to this product	
Eye Damage/Irritation = 2B - Causes eye irritation	
Inhalation: N/A	

Precautionary Statement:

Prevention = Wash face, hands, and exposed skin thoroughly after handling. Do not eat, drink, or smoke while using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing vapors.

Response = If swallowed, contact a physician immediately and follow advice from medical professional. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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: Causes eye irritation

Skin: No hazards specific to this product

Inhalation: No hazards specific to this product

Ingestion: May be harmful if swallowed

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
64-02-8	Tetrasodium ethylenediamine tetraacetate	<5	No Data	No Data	No Data	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

%Phosphorus in product: 0%

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 persists.

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	Fire Fighting Methods: Use methods suitable for surrounding fire.
Auto ignition Temperature: Not Determined	
Flammability Limits: N/A	
Extinguishing Media: Select extinguisher 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>OSHA</u>	<u>TWA</u>	<u>STEL</u>
64-02-8	Tetrasodium ethylenediamine tetraacetate	No Data	No Data	No Data

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.

Eyes: Safety glasses recommended

Skin: Chemical protective gloves are recommended

Inhalation: No respiratory protection required w/ adequate ventilation

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: Citrus	Freezing/Melting Point: N/D
Color: Yellow	Specific Gravity: Similar to Water	pH: 11.3 - 12.5
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: N/A
Materials to Avoid: N/A	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

DOT Shipment Information (49 CFR 172.101): Not regulated

Section 15: Regulatory Information

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

TSCA Status: Tetrasodium ethylenediamine tetraacetate, a chemical substance in this compound, 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: Yes (Tetrasodium ethylenediamine tetraacetate)

CERCLA Hazardous Substances: N/A

Section 311/312 Hazard Class: Yes (Tetrasodium ethylenediamine tetraacetate)

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: P. Grado on 04/10/2020. 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.