

## Safety Data Sheet

### Section 1: Identification

Name: TMA - Stain Zapper

Date Issued: 8-25-15

Other Name: N/A

TMA Code: TM108606

Recommended Use: Removal of laundry stains

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

Eye Damage/Irritation = 2B - Causes eye irritation



Precautionary Statement:

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection.

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: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure except for expected damage to secondary tissue

Inhalation: N/A

Ingestion: Similar to acute exposure

\*\*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
102-71-6	Triethanolamine	3-8	No Data		No Data	No Data
111-42-2	Diethanolamine	<5	100 lbs		No Data	No Data
56-81-5	Glycerine USP	4-9	No Data		No Data	No Data
127087-87-0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	<5	No Data		No Data	No Data
64-17-5	Ethanol	2-7	No Data		1000ppm	No Data
7681-57-4	Sodium Metabisulfite	4-9			3ppm	No Data
68131-39-5	ALCOHOLS, C12-15, ETHOXYLATED	<5	No Data		No Data	No Data
42615-29-2	Dodecylbenzene Sulfonic Acid	<5	No Data		No Data	No Data
57-55-6	Propylene Glycol 99%	<5	No Data		No Data	No Data

**%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 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

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**

CAS Number	Chemical Name	OSHA	TWA	STEL
102-71-6	Triethanolamine		No Data	No Data
111-42-2	Diethanolamine		No Data	No Data
56-81-5	Glycerine USP		No Data	No Data
127087-87-0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched		No Data	No Data
64-17-5	Ethanol		1000ppm	No Data
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68131-39-5	ALCOHOLS, C12-15, ETHOXYLATED		No Data	No Data
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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: Lemon	Freezing/Melting Point: N/D
Color: Clear	Specific Gravity: Approx 1	pH: 7-9
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**

Exotoxicity: 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 3082, Environmentally Hazardous Substance, N.O.S., Class 9, PG III (Contains Triethanolamine, Diethanolamine)

**Section 15: Regulatory Information**

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

TSCA Status: No components in this product are 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

CERCLA Hazardous Substances: Yes (Ethanol, Triethanolamine, Diethanolamine)

Section 311/312 Hazard Class: Yes (Ethanol, Triethanolamine, Diethanolamine, Glycerine, Glycols, Sodium Metabisulfite)

Section 313 Toxic Chemicals: Yes (Diethanolamine)

**Section 16: Other Information**

Prepared by: J. Chantz Horman on 8/25/15. 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.