

Safety Data Sheet

Section 1: Identification

Name: TMA - Stain Zapper

Other Name: N/A

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

Acute Effects:

Signs/Symptoms of Overexposure: N/A

Medical Conditions Aggravated by Exposure: N/A

Date Issued: 8-27-13

TMA Code: TM108606

Eye: Direct will cause eye irritation Skin: May cause skin irritation

Inhalation: Odors may be irritate eyes and nose

Ingestion: Ingestion may cause damage to mucous membranes

Prolonged/Repeated Exposure Effects: Eye: Similar to effects from acute exposure Skin: Similar to effects from acute exposure

Inhalation: Similar to acute exposure Indestion: 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								
<u>CAS Number</u>	<u>Chemical Name</u>	% by Vol	RQ#	OSHA	TWA	STEL		
102-71-6	Triethanolamine	3-8	No Data		No Data	No Data		
111-42-2	Diethanolamine	<5	No Data		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

Auto ignition Temperature: Not Determined

Fire Fighting Methods: Use methods suitable

for surrounding fire.

Flammability Limits: N/A

Flash Point: 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							
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			
7681-57-4	Sodium Metabisulfite		3ppm	No Data			
68131-39-5	ALCOHOLS, C12-15, ETHOXYLATED		No Data	No Data			
42615-29-2	Dodecylbenzene Sulfonic Acid		No Data	No Data			
57-55-6	Propylene Glycol 99%		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: 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			
Manor Properties: NI/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 CRF 1910.1200.

TSCA Status: Ethanol, Triethanolamine, Diethanolamine, Glycerine, Glycols, Sodium Metabisulfite, which are 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: No

Section 16: Other Information

Prepared by: J. Chantz Horman on 8/27/13. 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.