

Safety Data Sheet

Section 1: Identification

Name: TMA - Laundry Softener
 Other Name: N/A
 Recommended Use: As indicated by name
 Date Issued: 5-7-15
 TMA Code: TM10828
 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
 Hazard Category:
 Acute Oral Toxicity = 4 - Harmful if swallowed
 Eye Damage/Irritation = 2B - Causes eye irritation

Label Elements:



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.
 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: N/A
 Skin: N/A
 Inhalation: N/A
 Ingestion: N/A

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
68410-69-5	Methyl tallow diethylenetriamine condensate, polythoxylated, methyl sulfate	4-9	N/A		400ppm	500ppm

%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

<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
68410-69-5	Methyl tallow diethylenetriamine condensate, polythoxylated, methyl sulfate		400ppm	500ppm

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: Fatty, ammoniacal	Freezing/Melting Point: N/D
Color: Off White	Specific Gravity: Approx. 1.0	pH: 8-9
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

DOT Shipment Information (49 CFR 172.101): Non Dot Regulated

Section 15: Regulatory Information

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

TSCA Status: Methyl tallow diethylenetriamine condensate, polythoxylated, methyl sulfate, which appears on this SDS 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: Yes (Methyl tallow diethylenetriamine condensate, polythoxylated, methyl sulfate)

Section 311/312 Hazard Class: Yes (Methyl tallow diethylenetriamine condensate, polythoxylated, methyl sulfate)

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: J. Chantz Horman on 5/7/15. 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.