

Safety Data Sheet

Section 1: Identification

Name: TMA - Total Soft Date Issued: 5-20-15
 Other Name: N/A TMA Code: 108283 TW
 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 = 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: 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

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 Unusual Fire Hazards: N/A

Fire Fighting Methods: Use methods suitable for surrounding fire.

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: Sky Blue	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: No components 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: No				
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 5/20/15. 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.				