Safety Data Sheet

Section 1: Identification

Name: TMA - Liquid Laundry Presoak Emulsifier
Date Issued: 2-26-2026
Other Name: N/A
TMA Code: 108456
Recommended Use: Laundry presoak emulsifier and detergent.

Supplier Information: TMA/Chemnet Systems 8145 Holton Drive, Florence, KY 41042

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: See section 2 for acute affects
Eye: N/A
Skin: Repeated skin contact may cause dermatitis.
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 Wt.	RQ#	OSHA	TWA	STEL
127087-87-0	Poly(oxy-1,2-ethanediyl)alpha-(4-nonylphenyl)-omega-hydroxy-,branched	37-42	N/A	No Data	No Data	No Data
34590-94-8	Dipropylene Glycol Monomethyl Ether	32-37	N/A	No Data	No Data	No Data
5989-27-5	D-limonene	22-27	N/A	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: >450F
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
127087-87-0	Poly(oxy-1,2-ethanediyl)alpha-(4-nonylphenyl)-omega-hydroxy-,branched		No Data	No Data
34590-94-8	Dipropylene Glycol Monomethyl Ether		No Data	No Data
5989-27-5	D-limonene		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.

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: Citric	Freezing/Melting Point: N/D
Color: Clear Straw	Specific Gravity: <1	pH: 5-6.5
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

Exotoxicity: Toxic to aquatic organisms
Bio accumulative Potential: N/D
Persistence and Degradability: Similar to water
Mobility in Soil? N/D

See Dow Product Tergitol NP9 SDS for all Ecological Information

Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

DOT Shipment Information (49 CRF 172.101): Non Bulk Containers = Non Dot Regulated

Bulk Containers = UN 3082, Environmentally Hazardous Substances Liquid, N.O.S., Class 9, PG III (Contains Alcohol C13-C15 Poly (1-6) Ethoxlate)

Section 15: Regulatory Information

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

TSCA Status: Glycol Ethers and D,limonene, which are chemical substances 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: Yes (Glycol Ethers, D,limonene)
CERCLA Hazardous Substances: Yes (Glycol Ethers)
Section 311/312 Hazard Class: Yes (Glycol Ethers,D-limonene)
Section 313 Toxic Chemicals: Yes (Glycol Ethers)

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.