Safety Data Sheet

Section 1: Identification

Name: TMA - Total Break
Other Name: N/A
Recommended Use: Commercial laundry detergent booster
Date Issued: 02-20-2026
TMA Code: 10824 TW

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 = Danger
Hazard Category:
Acute Oral Toxicity = 4 - Harmful if swallowed
Acute Dermal Toxicity = 4 - Harmful in contact with skin
Skin Corrosion/Irritation = 1A - Causes severe skin burns and eye damage
Eye Damage/Irritation = 1 - Causes serious eye damage

Label Elements:

Precautionary Statement:
Prevention = Do not breathe mist/vapor/spray. Wash thoroughly after handling. Wear protective gloves, clothing, eye protection, face protection.
Response = If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If swallowed, rinse mouth, do not induce vomiting. If on skin or hair, immediately take off contaminated clothing and rinse skin with water. Immediately call a poison center or doctor. Wash contaminated clothing before reuse. If in eyes, rinse cautiously with water for several minutes. Immediately call a poison center or physician. Remove contact lenses, if present and easy to do. Continue rinsing. For specific treatment, see supplemental first aid information.
Storage = Store locked up. Store containers in an upright position. Ensure container lids are in place and secure when not in use.
Disposal = Dispose of content and/or container in accordance with local, regional, and national regulations.

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	% w/w	RQ#	OSHA	TWA	STEL
1310-73-2	Sodium Hydroxide	47-52	1000		2mg/m3	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: Immediately flush eyes with running water for at least 20 minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Skin: Immediately flush skin with running water for at least 20 minutes. Avoid spreading material on unaffected skin. Remove and isolate contaminated clothing.
Inhalation: Move victim to fresh air. Administer oxygen if breathing is difficult. Do not use mouth-to-mouth; give artificial respiration with the aid of a pocket mask equipped with one-way valve or other proper respiratory medical device. Give artificial respiration if victim is not breathing.
Ingestion: Obtain medical attention immediately. Rinse mouth with water if victim is conscious. Do not give mouth-to-mouth. Do not induce vomiting.

Section 5: Fire Fighting Measures

Flash Point: No data available
Auto ignition Temperature: No data available
Flammability Limits: N/A
Extinguishing Media: Select extinguisher suitable for surrounding fire
Fire Fighting Methods: Use methods suitable for surrounding fire.
Unusual Fire Hazards: Containers may explode when heated.

Section 6: Accidental Release Measures

Containment and Clean up: Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike to collect large liquid spills. 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 locked up in an upright position. Ensure container lids are in place and secure when not in use.

Section 8: Exposure Controls

CAS Number	Chemical Name	% w/w	TWA	STEL
1310-73-2	Sodium Hydroxide	47-52	2mg/m3	No Data

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear chemical splash goggles, face shield, and chemical resistant gloves. If workers are exposed to concentrations above the exposure limit, they must use appropriate certified respirators.

Eyes: Chemical splash goggles 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: NIL	Freezing/Melting Point: N/D
Color: Clear	Specific Gravity: No Data	pH: Very Alkaline
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: Excess heat, incompatible materials.

Hazardous Decomposition Products: Metal oxides, halgenated compounds

Materials to Avoid: oxidizing agents, strong acids and bases, metals, food sugars, water.

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

Ecotoxicity: This product is harmful to aquatic life

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. Controls should be engineered to prevent direct release to the environment, including procedures to prevent spills, atmospheric release, and release to waterways.

Section 14: Transportation Information

UN 1824, Sodium Hydroxide Solution, Class 8, PG II

Section 15: Regulatory Information

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

TSCA Status: There are no componenets which are in this product that 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: N/A

CERCLA Hazardous Substances: N/A

Section 311/312 Hazard Class: Yes (Sodium Hydroxide)

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: P. Grado on 01/29/2019. 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.