

Safety Data Sheet

Section 1: Identification

Name: TMA - H₂O Power -- Concentrated Water Conditioner Date Issued: 05/30/2019
 Other Name: N/A TMA Code TM108200
 Recommended Use: Non-Phosphate Water Conditioner for Laundry Systems
 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 = Danger

Label Elements:



Acute Oral Toxicity = 4 - Harmful if swallowed
 Acute Dermal Toxicity = 4 - Harmful in contact with skin
 Skin Corrosion/Irritation = 2 - Causes skin irritation
 Eye Damage/Irritation = 2A - Causes serious eye irritation

Precautionary Statement:

Prevention = Avoid breathing vapor. Do not get in eyes, on skin, or on clothing. Do not ingest. Wash any contacted parts of the body after handling with soap and water thoroughly. Wear protective gloves, clothing, eye protection, face protection. Do not eat, drink, or smoke while handling this material. Use with adequate ventilation.

Response = If swallowed, rinse mouth, do not induce vomiting. Immediately call a poison center or doctor. If on skin, take off contaminated clothing and rinse skin with water. If inhaled, remove person to fresh air and keep comfortable for breathing. 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: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure except for expected damage to secondary tissue

Inhalation: Similar to acute exposure

Ingestion: Similar to acute exposure

The above listed potential effects are compiled based on a review of all component SDS

Section 3: Composition Information on Ingredients

| CAS Number | Chemical Name | % w/w | RQ# | OSHA | TWA | STEL |
|------------|-----------------------------------------|-------|-----|------|--------------------|---------|
| 64-02-8 | Tetrasodium ethylenediaminetetraacetate | 20-50 | N/A | | No Data | No Data |
| 1310-73-2 | Sodium hydroxide | <5 | N/A | | 2mg/m ³ | 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

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

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 |
| 64-02-8 | Tetrasodium ethylenediaminetetraacetate | | No Data | No Data |
| 1310-73-2 | Sodium hydroxide | | 2mg/m ³ | 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: Characteristic | Freezing/Melting Point: N/D | | |
| pH: min 12.5 | Specific Gravity: >1 | Color: Clear, colorless to light yellow | | |
| 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 | | | | |
| Ecotoxicity: 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): UN 1760 Corrosive liquid, n.o.s., Class 8, PG II (Contains Sodium | | | | |
| Section 15: Regulatory Information | | | | |
| Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. | | | | |
| TSCA Status: Components of this product listed above 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: No | | | | |
| CERCLA Hazardous Substances: No | | | | |
| Section 311/312 Hazard Class: Yes (Sodium Hydroxide, Tetrasodium ethylenediaminetetraacetate) | | | | |
| Section 313 Toxic Chemicals: No | | | | |
| Section 16: Other Information | | | | |
| Prepared by: P. Grado on 05/30/2019. 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. | | | | |