

Safety Data Sheet

Section 1: Identification

Name: Total Worx - H2O Power -- Concentrated Water Conditioner	Date Issued: 01/30/2024
Other Name: N/A	TMA Code: 108200-TW
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:

Hazard Category:

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 = Do not get in eyes, on skin, or on clothing. Do not ingest. Wash any contacted parts of the body after handling thoroughly with soap and water. 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. 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's

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% w/w	RQ#	OSHA	TWA	STEL
64-02-8	Tetrasodium ethylenediamine tetraacetate	20-27	N/A		No Data	No Data
1310-73-2	Sodium hydroxide	<4	N/A		2 mg/m ³	No Data

%Phosphorus in product: 0.0%

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>
64-02-8	Tetrasodium ethylenediamine tetraacetate		No Data	No Data
1310-73-2	Sodium hydroxide		2 mg/m ³	No Data

Engineering Controls: Use with adequate ventilation

PPE for Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron.

Eyes: Safety glasses / Chemical Goggles recommended

Skin: Chemical protective gloves are recommended

Inhalation: Respiratory protection may be required, based on usage and atmospheric conditions. Use w/ adequate ventilation.

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: Characteristic	Freezing/Melting Point: N/D
pH: minimum 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: Bases
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

UN 1760, Corrosive Liquid, N.O.S., Class 8, PG III (Contains Sodium hydroxide)

Section 15: Regulatory Information

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

TSCA Status: Chemical components of this mixture 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 01/30/2024. 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.