# Safety Data Sheet

## Section 1: Identification

Name: Total Worx - Total Flatware Presoak
Other Name: N/A
Recommended Use: Ware washing
Date Issued: 04/05/2024
TMA Code: 1084572 TW

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 = 1A to 1C - Causes severe skin burns and eye damage
Eye Damage/Irritation = 1 - Causes serious eye damage

Precautionary Statement:
Prevention = Do not breathe dusts or mists, wash thoroughly after handling, wear protective gloves, clothing, eye protection, face protection.
Response = If swallowed, rinse mouth, do not induce vomiting. If on skin or hair, take off contaminated clothing and rinse skin with water/shower. If inhaled, remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor. 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 |
|---|---|---|---|---|---|---|
| 1310-58-3 | Potassium Hydroxide | 5-10 | 1000 | | No Data | No Data |
| 68608-26-4 | Sulfonic acids, C10-18, alkane sodium salts | <5 | No Data | | No Data | No Data |
| 127087-87-0 | Nonylphenols, ethoxylated | <2 | No Data | | No Data | No Data |
| 64-02-8 | Tetrasodium ethylenediamine tetraacetate | <2 | 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: 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 |
|---|---|---|---|---|
| 1310-58-3 | Potassium Hydroxide | | No Data | No Data |
| 68608-26-4 | Sulfonic acids, C10-18, alkane sodium salts | | No Data | No Data |
| 127087-87-0 | Nonylphenols, ethoxylated | | No Data | No Data |
| 64-02-8 | Tetrasodium ethylenediamine tetraacetate | | 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 w/ adequate ventilation

## Section 9: Physical and Chemical Properties

| | | |
|---|---|---|
| Physical Form: Liquid | Odor: Nil | Freezing/Melting Point: N/D |
| Color: Blue | Specific Gravity: 1.020 - 1.080 | pH: >12.5 |
| 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

| | |
|---|---|
| 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 Potassium Hydroxide)

## Section 15: Regulatory Information

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

TSCA Status: Potassium Hydroxide; Sulfonic acids, C10-18, alkane sodium salts; Nonylphenols, ethoxylated; tetrasodium ethylenediamine tetraacetate, and the components in this product, 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: Yes (Potassium Hydroxide)
Section 311/312 Hazard Class: Yes (Potassium Hydroxide, Tetrasodium ethylenediamine tetraacetate, Nonylphenols, ethoxylated)
Section 313 Toxic Chemicals: N/A

## Section 16: Other Information

Prepared by: P. Grado on 04/05/2024. 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.