

# Safety Data Sheet

## Section 1. Identification

### PREMIUM PRO PRODUCTS

PO BOX 561  
BOUSE, AZ 85325  
888-600-8852

In an Emergency contact Chemtrec:

1-800-424-9300

**Company Name: Wash and Wax**

**Product Name:** To be diluted and used to clean and protect surfaces.

**Product intended use:** RTU for spraying onto surfaces to remove iron deposits.

## Section 2. Hazard(s) Identification

### GHS Classification

- Skin Irritation: Category 2
- Serious Eye Damage: Category 1

### GHS Label Elements

- Signal Word: Danger

### Pictograms:



### Hazard Statements

- H315: Causes skin irritation.
- H318: Causes serious eye damage.

### Precautionary Statements

- Prevention:
  - P264: Wash skin thoroughly after handling.
  - P280: Wear protective gloves, eye protection, and face protection.
- Response:
  - P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
  - P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
  - P310: Immediately call a POISON CENTER or doctor.

- P332 + P313: If skin irritation occurs, get medical advice/attention.
- Disposal:
  - P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

### **Section 3. Composition/Information on Ingredients**

| Component Name   | CAS Number  | Percentage  |
|--|-------------|-------------|
| Sulfuric acid, mono-C10-C16-alkyl esters, sodium salts (SLS) | 68585-47-7  | 16.00       |
| Laurylamine oxide  | 1643-20-5   | 8.00        |
| Cocamidopropyl betaine                                       | 61789-40-0  | 2.85        |
| Pentasodium triphosphate                                     | 7758-29-4   | 1.96        |
| Siloxanes and Silicones                                      | 134737-05-6 | Proprietary |
| Below Reportable levels                                      | N/A         | N/A         |

### **Section 4. First Aid Information**

#### **Description of First Aid Measures**

- **General Advice:** In case of exposure or if you feel unwell, seek medical attention immediately. Show this SDS to the doctor in attendance.
- **Inhalation:** Move to fresh air. Keep respiratory tract clear. If breathing is difficult, provide oxygen. If symptoms persist, call a doctor.
- **Skin Contact:** Immediately wash with plenty of soap and water. Remove contaminated clothing. If skin irritation occurs, seek medical attention.
- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical attention due to risk of serious eye damage.
- **Ingestion:** Rinse mouth with water. Do NOT induce vomiting unless advised by medical personnel. Seek medical attention immediately.

### **Section 5. Fire Fighting Measures**

#### **Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Select extinguishing media suitable for surrounding materials and environment.

#### **Specific Hazards Arising from the Chemical**

- **Hazardous Combustion Products:** Sulfur oxides, nitrogen oxides, carbon oxides, and other toxic fumes may be released in a fire.
- **Explosion Hazard:** This product is not explosive; however, containers exposed to heat may rupture.

#### **Advice for Firefighters**

- **Protective Equipment:** Wear self-contained breathing apparatus (SCBA) and full protective gear when fighting chemical fires.
- **Firefighting Precautions:** Cool containers exposed to heat with water spray. Avoid breathing fumes and maintain a safe distance if possible.

#### Additional Information

Prevent runoff from entering drains, surface, and groundwater as it may be harmful to aquatic life.

## **Section 6. Accidental Release Measures**

### Personal Precautions, Protective Equipment, and Emergency Procedures

- Evacuate non-essential personnel from the area.
- Wear appropriate personal protective equipment (PPE), including gloves, eye protection, and face protection to prevent skin and eye contact.
- Ensure adequate ventilation in the spill area to avoid inhalation of fumes or vapors.

### Environmental Precautions

- Prevent further leakage or spillage if it is safe to do so.
- Do not allow product to enter drains, surface water, or soil to avoid contamination of the environment.

### Methods and Materials for Containment and Cleaning Up

- Contain the spill with inert absorbent material (e.g., sand, earth, or vermiculite).
- Scoop or shovel the absorbed material into a suitable, labeled container for disposal according to local regulations.
- Clean the affected area thoroughly with water after material removal to prevent residue buildup.

### Reference to Other Sections

- For disposal considerations, refer to Section 13.

## **Section 7: Handling and Storage**

### Precautions for Safe Handling

- Wear appropriate personal protective equipment (PPE) to avoid skin and eye contact.
- Avoid breathing vapors, mists, or sprays; use only in well-ventilated areas.
- Wash hands thoroughly after handling and before eating, drinking, or smoking.
- Avoid release to the environment and handle in accordance with good industrial hygiene and safety practices.

### Conditions for Safe Storage, Including Any Incompatibilities

- Store in a cool, dry, well-ventilated area away from direct sunlight, heat sources, and incompatible materials.
- Keep containers tightly closed when not in use.

- Store away from strong acids, strong bases, and oxidizing agents to prevent hazardous reactions.
- Protect from physical damage and avoid storing near food or drink to prevent accidental contamination.

## **Section 8: Exposure Controls and Personal Protection**

### **Control Parameters**

- **Occupational Exposure Limits:** No specific occupational exposure limits have been established for this mixture. Follow general industry guidelines for handling chemical substances.

### **Exposure Controls**

- **Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Use local exhaust ventilation to keep airborne concentrations below recommended exposure limits.

### **Personal Protective Equipment (PPE)**

- **Eye/Face Protection:** Wear safety goggles or face shield to prevent eye contact.
- **Skin Protection:** Use chemical-resistant gloves (e.g., nitrile, neoprene) and protective clothing to avoid skin exposure.
- **Respiratory Protection:** If ventilation is inadequate, wear an approved respirator suitable for organic vapors and mists.
- **Hand Protection:** Wear gloves made from materials resistant to this chemical's ingredients.

### **Environmental Exposure Controls**

- Prevent further leakage or spillage if it is safe to do so. Avoid release to the environment, and follow all local regulations for disposal.

## **Section 9: Physical and Chemical Properties:**

|                                |                    |                                |                |
|--------------------------------|--------------------|--------------------------------|----------------|
| <b>Physical Form:</b>          | Gel                | <b>Viscosity:</b>              | Not determined |
| <b>Color:</b>                  | Translucent & Dyed | <b>Melting Point:</b>          | Not determined |
| <b>Odor:</b>                   | Low                | <b>Boiling Point:</b>          | Not determined |
| <b>Specific Gravity @ 25C:</b> | About 1.01         | <b>Flash Point:</b>            | Not determined |
| <b>Solubility in Water:</b>    | Soluble            | <b>Vapor Pressure @ 25° C:</b> | Not determined |
|                                |                    | <b>pH:</b>                     | 6-8            |

## **Section 10: Stability and Reactivity**

### **Reactivity**

- This product is not considered reactive under normal conditions of use, handling, and storage.

### **Chemical Stability**

- Stable under recommended storage conditions. Avoid exposure to heat and direct sunlight to maintain stability.

### **Possibility of Hazardous Reactions**

- Hazardous polymerization will not occur under normal conditions.

### **Conditions to Avoid**

- Avoid extreme temperatures, direct sunlight, and sources of ignition.

#### **Incompatible Materials**

- Strong acids, strong bases, and oxidizing agents, as they may react with product components.

#### **Hazardous Decomposition Products**

- Thermal decomposition may produce hazardous fumes, including sulfur oxides, nitrogen oxides, and carbon oxides.

## **Section 11: Toxicological Information**

### **Information on Toxicological Effects**

- **Acute Toxicity:**  
Based on available data, the product may cause mild to moderate irritation upon contact with skin and severe irritation or damage to eyes.
- **Skin Corrosion/Irritation:**  
Causes skin irritation (Category 2). Prolonged or repeated exposure may lead to dermatitis.
- **Serious Eye Damage/Eye Irritation:**  
Causes serious eye damage (Category 1). Exposure can result in pain, redness, and possible permanent damage if not promptly treated.
- **Respiratory or Skin Sensitization:**  
No data available to suggest sensitization.
- **Germ Cell Mutagenicity:**  
No data available indicating mutagenic effects.
- **Carcinogenicity:**  
None of the components are classified as carcinogenic by OSHA, IARC, NTP, or ACGIH.
- **Reproductive Toxicity:**  
No data available to suggest reproductive toxicity.
- **STOT (Specific Target Organ Toxicity) – Single Exposure:**  
No data available indicating specific target organ toxicity from a single exposure.
- **STOT – Repeated Exposure:**  
No data available indicating specific target organ toxicity from repeated exposure.
- **Aspiration Hazard:**  
Not classified as an aspiration hazard.

### **Additional Information**

- Symptoms may include skin redness, eye pain, and tearing upon exposure.

## **Section 12: Ecological Information**

*(Based on post-dilution)*

### **Toxicity**

- **Aquatic Toxicity:** The product poses minimal risk to aquatic life. The surfactants present are comparable to those found in household soaps, making the environmental impact similar to typical soapy water entering household drains.

#### **Persistence and Degradability**

- The product is largely biodegradable, with no significant environmental persistence expected under normal use and disposal.

#### **Bioaccumulative Potential**

- There is negligible potential for bioaccumulation, as the surfactants and other ingredients do not build up in aquatic organisms.

#### **Mobility in Soil**

- **Low potential for soil mobility** due to the binding nature of surfactants, which minimizes the chance of groundwater contamination.

#### **Other Adverse Effects**

- **Eutrophication Potential:** Very low; poses minimal risk of nutrient loading in water bodies.

### **Section 13: Disposal Considerations**

#### **Waste Treatment Methods**

- **Product Disposal:** Dispose of product in accordance with local, regional, and national regulations. Do not release undiluted product into sewers, waterways, or soil due to potential environmental impact.
- **Contaminated Packaging:** Dispose of empty containers in compliance with local regulations. Containers should be rinsed thoroughly before disposal or recycling, as residual product may remain hazardous in high concentrations.
- **Additional Information:** Avoid disposal methods that allow product to enter natural water bodies or soil, as components may impact aquatic life and ecosystems at high concentrations.

### **Section 14: Transportation Information**

#### **DOT (Department of Transportation):**

Not regulated as a dangerous good

#### **IATA (International Air Transport Association):**

Not regulated as a dangerous good

#### **IMDG (International Maritime Dangerous Goods):**

Not regulated as a dangerous good

### **Section 15: Regulatory Information**

**Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**1. U.S. Federal Regulations**

- TSCA (Toxic Substances Control Act): All components of this product are listed or exempt from listing on the TSCA inventory.
- SARA Title III Sections 302, 304, 311/312, 313:
  - Section 302: None of the components are subject to reporting requirements.
  - Section 304: Not applicable.
  - Section 311/312: Immediate (acute) health hazard due to skin and eye irritation.
  - Section 313: No ingredients listed as reportable substances under Section 313.

**2. California Proposition 65:**

- This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

**3. State Regulations:**

- Right to Know: For all states, refer to Section 3 for component information.

**4. International Regulations:**

- Canada (DSL/NDSL): All components are listed or exempt from the Domestic Substances List (DSL).
- European Union (EU REACH): All ingredients comply with EU Regulation (EC) No. 1907/2006 (REACH).

**5. Other Information:**

- This SDS complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS (Globally Harmonized System of Classification and Labeling of Chemicals) standards.

## **Section 16: Other Information**

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable and accurate but is not warranted to be whether originating with the company or not. The manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. The manufacturer knows of no medical condition, other than those noted on this Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.