SAFETY DATA SHEET

Date Prepared: 05/06/2015
SDS No: Simplex Products_Foam Free

Foam Free

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Foam Free
GENERAL USE: Defoaming agent for wet-vacs, autoscrubbers, and extraction machines
PRODUCT DESCRIPTION: Defoamer
CHEMICAL FAMILY: Silicone emulsion

DISTRIBUTOR
Simplex Products
6 Commercial St.
Sharon, MA 02067
Customer Service: 781-784-8484

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS LABEL
HAZARD STATEMENTS
48706G8X: May be mildly irritating to eyes.

PRECAUTIONARY STATEMENT(S)
Prevention:
P262: Do not get in eyes, on skin, or on clothing.
P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
Response:
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
Storage:
P404: Store in a closed container.
Disposal:
P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW
PHYSICAL APPEARANCE: White opaque liquid
IMMEDIATE CONCERNS: Mild eye irritant.

POTENTIAL HEALTH EFFECTS
EYES: Contact may cause eye irritation.
SKIN: May be mildly irritating with prolonged or repeated contact.
SKIN ABSORPTION: None known.
INGESTION: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.
INHALATION: None Expected.

REPRODUCTIVE TOXICITY
TERATOGENIC EFFECTS: None known.
CARCINOGENICITY: None known.
MUTAGENICITY: None known.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polydimethylsiloxane</td>
<td>0 - 5</td>
<td>63148-62-9</td>
</tr>
<tr>
<td>Xanthane Gum</td>
<td>0 - 2</td>
<td>11138-66-2</td>
</tr>
<tr>
<td>Water</td>
<td>70 - 80</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** No known significant effects or critical hazards.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

- **EYES:** Slight discomfort with redness, watering eyes.
- **SKIN:** No known significant effects or critical hazards.
- **INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.
- **INHALATION:** No known significant effects or critical hazards.

**ACUTE TOXICITY:** None known.

**CHRONIC EFFECTS:** No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

- **FLAMMABLE CLASS:** NA = Not Applicable
- **GENERAL HAZARD:** NA = Not Applicable
- **EXTINGUISHING MEDIA:** NA = Not Applicable
- **FIRE FIGHTING PROCEDURES:** NA = Not Applicable

6. ACCIDENTAL RELEASE MEASURES

- **SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
- **LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

**ENVIRONMENTAL PRECAUTIONS**

- **WATER SPILL:** Avoid discharges into open waterways.
- **LAND SPILL:** Avoid discharge to soil.
- **AIR SPILL:** NA = Not Applicable

7. HANDLING AND STORAGE

- **GENERAL PROCEDURES:** Close container after use.
- **HANDLING:** Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.
- **STORAGE:** Store in area inaccessible to children.
- **STORAGE TEMPERATURE:** Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
ENGINEERING CONTROLS: None

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.
SKIN: Rubber or other chemical resistant gloves.
RESPIRATORY: NA = Not Applicable
PROTECTIVE CLOTHING: NA = Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Characteristic.
ODOR THRESHOLD: Not Established
COLOR: White emulsion
pH: 6.5 to 8.0
PERCENT VOLATILE: >80
FLASH POINT AND METHOD: None
FLAMMABLE LIMITS: N/A
AUTOIGNITION TEMPERATURE: NA = Not Applicable
VAPOR PRESSURE: Not Available
VAPOR DENSITY: > 1 Air = 1
BOILING POINT: 212°F; 100°C
FREEZING POINT: 32°F; 0°C
MELTING POINT: Not Available
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: dispersable
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.34 at (68°F)
SPECIFIC GRAVITY: 1 grams/ml.
VISCOSITY: Slightly viscous.
(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
HAZARDOUS POLYMORIZATION: Will not occur.
STABILITY: No known significant effects or critical hazards.
CONDITIONS TO AVOID: Strong oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE
EYES: Not Established
DERMAL LD₅₀: No known significant effects or critical hazards.
SKIN ABSORPTION: No known significant effects or critical hazards.
INHALATION LC₅₀: No known significant effects or critical hazards.
EYE EFFECTS: Mild to moderate eye irritant.
SKIN EFFECTS: May irritate skin with prolonged or repeated contact.

CHRONIC: No known significant effects or critical hazards.

CARCINOGENICITY
   IARC: No listed substance

CORROSIVITY: No known significant effects or critical hazards.

SENSITIZATION: No known significant effects or critical hazards.

MUTAGENICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No known significant effects or critical hazards.

ECOTOXICOLOGICAL INFORMATION: Not Established

AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Although not a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations 40CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: See above.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
   PROPER SHIPPING NAME: Liquid floor wax, not regulated.
   U.S. CUSTOMS HARMONIZATION NUMBER: 3209.10.00.00

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
   311/312 HAZARD CATEGORIES: Health - Acute
   FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No
   302/304 EMERGENCY PLANNING
      EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
   CERCLA REGULATORY: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)
   TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 05/06/2015
MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.