SAFETY DATA SHEET

Date Prepared: 1/22/2015
SDS No: PLU

Plush

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Plush
GENERAL USE: Hand cleaner
PRODUCT DESCRIPTION: Foaming Hand Soap
PRODUCT CODE: PLU
CHEMICAL FAMILY: Detergent blend

MANUFACTURER
MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Health:
Eye Irritation, Category 2B

GHS LABEL
SIGNAL WORD: WARNING
HAZARD STATEMENTS
H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)
Prevention:
P264: Wash 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.
P308+P313: IF exposed or concerned: Get medical advice/attention.

Storage:
P404: Store in a closed container.
P405: Store locked up.

Disposal:
P501: Dispose of contents/container in accordance with local, state and federal regulations.

EMERGENCY OVERVIEW
PHYSICAL APPEARANCE: Amber liquid
IMMEDIATE CONCERNS: None Expected.

POTENTIAL HEALTH EFFECTS
EYES: Contact causes eye irritation.
SKIN: None Expected.
SKIN ABSORPTION: None
**INGESTION:** Large doses may cause nausea.

**INHALATION:** NA = Not Applicable

**REPRODUCTIVE TOXICITY**

**TERATOGENIC EFFECTS:** None known.

**CARCINOGENICITY:** No listed substance

**MUTAGENICITY:** None known.

**ROUTES OF ENTRY:** Ingestion, eye

**CANCER STATEMENT:** None

**WARNING CAUTION LABELS:** None

**PHYSICAL HAZARDS:** None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>1 - 15</td>
<td>9004-82-4</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate</td>
<td>0 - 5</td>
<td>1300-72-7</td>
</tr>
<tr>
<td>Dipropylene Glycol</td>
<td>0 - 5</td>
<td>25265-71-8</td>
</tr>
<tr>
<td>Aloe barbadensis juice</td>
<td>0 - 1</td>
<td>8001-97-6</td>
</tr>
<tr>
<td>Glycerine</td>
<td>0 - 1</td>
<td>56-81-5</td>
</tr>
<tr>
<td>Fragrance</td>
<td>0 - 1</td>
<td>N/A</td>
</tr>
<tr>
<td>Dye</td>
<td>0 - 0.1</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>80 - 90</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:** No known significant effects or critical hazards.

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

**INHALATION:** NA = Not Applicable

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Slight discomfort with redness, watering eyes.

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

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**INGESTION:** Nausea with large amounts.

**INHALATION:** NA = Not Applicable

**CHRONIC EFFECTS:** None

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable

**GENERAL HAZARD:** None

**EXTINGUISHING MEDIA:** Not required. Water based material.

**EXPLOSION HAZARDS:** 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: No known significant effects or critical hazards.
  LAND SPILL: No known significant effects or critical hazards.

7. HANDLING AND STORAGE
  GENERAL PROCEDURES: Close container after use.
  HANDLING: No special requirements.
  STORAGE: Store in area inaccessible to children.
  STORAGE TEMPERATURE: Store at ambient temperatures.
  STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
  ENGINEERING CONTROLS: No special requirements.
  PERSONAL PROTECTIVE EQUIPMENT
    EYES AND FACE: No special requirements.
    SKIN: No special requirements.
    RESPIRATORY: None
    PROTECTIVE CLOTHING: No special requirements.
  WORK HYGIENIC PRACTICES: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES
  PHYSICAL STATE: Liquid
  ODOR: Fruity
  ODOR THRESHOLD: Not Established
  COLOR: Amber
  pH: 6.5 to 7.5
  PERCENT VOLATILE: >80
  FLASH POINT AND METHOD: NA = Not Applicable
  FLAMMABLE LIMITS: N/A
  AUTOIGNITION TEMPERATURE: NA = Not Applicable
  VAPOR PRESSURE: ~ 20 mm Hg at (68°F)
  VAPOR DENSITY: 1 Air = 1
  BOILING POINT: 212°F; 100°C
  FREEZING POINT: 32°F; 0°C
  THERMAL DECOMPOSITION: Not Available
  SOLUBILITY IN WATER: Complete
  EVAPORATION RATE: (Water =1) 1.0
  DENSITY: ~ 8.50 at (68°F)
  SPECIFIC GRAVITY: 1.019 grams/ml. at (68°F)
  VISCOSITY: Slightly viscous.
  (VOC): None

10. STABILITY AND REACTIVITY
  REACTIVITY: Stable
  HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable under normal storage and use conditions.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

INCOMPATIBLE MATERIALS: None

11. TOXICOLOGICAL INFORMATION

ACUTE

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ORAL LD_{50} (rat)</th>
<th>DERMAL LD_{50} (rabbit)</th>
<th>INHALATION LC_{50} (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene Glycol</td>
<td>14800 mg/kg (rat)</td>
<td>&gt; 5000 mg/kg (rabbit)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

EYES: Causes eye irritation.

DERMAL LD_{50}: No known significant effects or critical hazards.

ORAL LD_{50}: No known significant effects or critical hazards.

INHALATION LC_{50}: NA = Not Applicable

EYE EFFECTS: Mild to moderate eye irritant.

SKIN EFFECTS: No known significant effects or critical hazards.

CHRONIC: No known significant effects or critical hazards.

CARCINOGENICITY

IARC: No listed substance

IRRITATION: Mild irritant

SENSITIZATION: No known significant effects or critical hazards.

REPRODUCTIVE EFFECTS: 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): No known significant effects or critical hazards.

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: Diluted product can be flushed to sanitary sewer.

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: Cleaning Compound, not regulated.

PRIMARY HAZARD CLASS/DIVISION: NA = Not Applicable

LABEL: None

U.S. CUSTOMS HARMONIZATION NUMBER: 3402.90.10.00
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

313 REPORTABLE INGREDIENTS: No listed substance

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No products were found.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

STATES WITH SPECIAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Requirements</th>
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<tbody>
<tr>
<td>Dipropylene Glycol</td>
<td>New Jersey Right To Know Substance</td>
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<tr>
<td></td>
<td>Pennsylvania Right to Know Substance</td>
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</table>

CALIFORNIA PROPOSITION 65: None

CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 1/22/2015

HMIS RATING

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

NFPA CODES

0 0 0 0