Infinity Foaming Eco-Friendly Hand Soap

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Infinity Foaming Eco-Friendly Hand Soap
GENERAL USE: Hand cleaner
PRODUCT DESCRIPTION: Foaming Eco-Friendly Hand Soap
PRODUCT CODE: F08
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

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 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: Red 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

REPRODUCTIVE EFFECTS: None known.

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: No listed substance

MUTAGENICITY: None known.

ROUTES OF ENTRY: Ingestion, eye

CANCER STATEMENT: None

SENSITIZATION: None known.

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>Ammonium Lauryl Sulfate</td>
<td>0 - 5</td>
<td>2235-54-3</td>
</tr>
<tr>
<td>Disodium Cocamido MIPA-Sulfosuccinate</td>
<td>0 - 5</td>
<td>68515-65-1</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>0 - 5</td>
<td>9004-82-4</td>
</tr>
<tr>
<td>Glycerine</td>
<td>0 - 5</td>
<td>56-81-5</td>
</tr>
<tr>
<td>DMDM Hydantoin</td>
<td>0 - 5</td>
<td>6440-58-0</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: Burning sensation with tears, redness.

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

FIRE FIGHTING PROCEDURES: No special requirements.

FIRE FIGHTING EQUIPMENT: No special requirements.

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 floral

ODOR THRESHOLD: Not Established

COLOR: Red

pH: 6.0 to 7.0

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 20°C (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: ~ 8.40 at 20°C (68°F)

SPECIFIC GRAVITY: 1.007 grams/ml. at 20°C (68°F)

VISCOITY: Water thin.

(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

EYES: Causes eye irritation.
DERMAL LD_{50}: No known significant effects or critical hazards.
SKIN ABSORPTION: 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.
NEUROTOXICITY: No known significant effects or critical hazards.
GENETIC EFFECTS: No known significant effects or critical hazards.
REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.
TARGET ORGANS: 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
BIOACCUMULATION/ACCUMULATION: Not Established
AQUATIC TOXICITY (ACUTE): Not Established
CHEMICAL FATE INFORMATION: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.

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.
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
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.

CALIFORNIA PROPOSITION 65: None
CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 06/04/2015

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

<table>
<thead>
<tr>
<th>NFPA CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>
DESCRIPTION
Infinity Foaming Eco Friendly Hand Soap is a general purpose hand soap designed for light to medium soil removal in all types of commercial, industrial, and institutional environments. The unique foaming formula contains Aloe, Vitamin E, and emollients to help soften skin.

DIRECTIONS
Apply sufficient amount of product to hands. Add water, lather and rinse.

BENEFITS:
- Dispenses easily with soft foam
- Contains Aloe and Vitamin E
- Neutralizes odors leaving hands smelling clean
- Rich, Easy lather
- Pleasant Fruity Floral fragrance

PRODUCT SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Foam</th>
<th>Density (Wt./GAL)25°C</th>
<th>8.34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Red</td>
<td>% Phosphate</td>
<td>None</td>
</tr>
<tr>
<td>Clarity</td>
<td>Clear</td>
<td>Freeze Thaw Stable</td>
<td>Yes</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Fruity Floral</td>
<td>Bactericide/Preservative</td>
<td>No/Present</td>
</tr>
<tr>
<td>pH (as is) 25°C</td>
<td>6.0- 6.9</td>
<td>Active Ingredient</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>1.00 Typical</td>
<td>Flash Point</td>
<td>None</td>
</tr>
</tbody>
</table>