1. Identification

Product Identifier: Gentle Clean Foaming Hand Soap-Cranberry Splash

Other means of identification:

Product code: CU-4330

Recommended use: Foaming hand soap.

Recommended restrictions: None.

Manufacturer information:

Company name: Chemical Universe, Inc.
Address: 1133 Saline St.
North Kansas City, MO 64116

Telephone: (816) 471-3602
Fax: (816) 474-3302

Emergency phone number:
PERS: (800) 633-8253
24 hour Emergency: (800) 633-8253

2. Hazard(s) Identification

Physical hazards: Not classified.
Health hazards: Eye irritant

Environmental hazards: Not classified

OSHA defined hazards: Not listed.

Label elements: None
Signal word: Warning.

Hazard statement: Causes eye irritation.

Precautionary statement:
Prevention: Wash hands thoroughly after handling
Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage
Disposal

Hazard(s) not otherwise classified (HNOC): None

Supplemental information: None

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium lauryl ether sulfate</td>
<td>68585-34-2</td>
<td>3-10</td>
</tr>
<tr>
<td>Cocamidopropyl betaine</td>
<td>61789-40-0</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Other components below reportable levels: 90-100

4. First-aid measures

Inhalation: Move to fresh air if irritated.
Skin contact: Rinse with water.
Eye contact: Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.
5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.

Methods and materials for containment and cleaning up
Caution – spillages may be slippery.
Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.
Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling
Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits
None

Biological limit values
None

**Appropriate engineering controls**
Emergency eye wash stations and showers should be readily accessible.

**Individual protection measures, such as personal protective equipment**
- **Eye/face protection**: Avoid contact with eyes.
- **Skin protection**
  - **Hand protection**: None.
  - **Other**: None.
- **Respiratory protection**: Respiratory protection not required.
- **Thermal hazards**: None.
- **General hygiene considerations**: None.

**9. Physical and chemical properties**

**Appearance**
- **Physical State**: Clear liquid.
- **Color**: Pink.
- **Odor**: Cranberry.
- **Odor threshold**: Not available.
- **pH**: 6-7.
- **Melting/freezing point**: Not available.
- **Initial boiling point and boiling range**: >212°F (100°C)
- **Flash point**: >385°F (196°C)
- **Evaporation rate**: Not available.
- **Flammability**: Not available.

**Flammability Limits**
- **Upper**: Not available.
- **Lower**: Not available.
- **Vapor pressure**: Not available.
- **Vapor density**: Not available.
- **Specific gravity (water=1)**: 1.01
- **Solubility in water**: Soluble
- **Partition coefficient (n-octanol/water)**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Decomposes on heating.
- **Viscosity**: Not available.

**10. Stability and reactivity**

**Reactivity**: This product is stable and non-reactive under normal conditions of use.

**Chemical stability**: Material is stable under normal conditions.

**Possibility of hazardous reactions**: Hazardous polymerization does not occur.

**Conditions to avoid**: Heat, flames can cause product to decompose.

**Incompatible materials**: None.

**Hazardous decomposition**: Carbon dioxide, carbon monoxide.
11. Toxicological information

Information on likely routes of exposure

- **Ingestion**: Expected to be a low ingestion hazard.
- **Inhalation**: Expected to be a low inhalation hazard.
- **Skin contact**: Prolonged skin contact may cause slight irritation.
- **Eye contact**: Repeated and/or prolonged eye contact may cause slight irritation.

Symptoms related to the physical, chemical and toxicological characteristics

- Dermatitis. Rash. May cause an allergic skin reaction.

Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Route and Species</th>
<th>LD_{50}</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gentle Clean Foaming Hand Soap- Cranberry Splash (CAS mixture)</td>
<td>Oral, rat</td>
<td>&gt;5,000 mg/kg estimated</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation: Not classified.
Serious eye damage/irritation: May cause mild eye irritation.
Respiratory sensitization: Not classified.
Skin sensitization: Not classified.
Germ cell mutagenicity: Not classified.
Carcinogenicity: Not considered a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

- Not Listed.

Reproductive toxicity: Not classified.
Specific target organ toxicity – single exposure: Not classified.
Specific target organ toxicity – repeated exposure: Not classified.
Aspiration hazard: Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity

- No information.

Persistence and degradability: Not available.
Bioaccumulative potential: Potential to bioaccumulate is low.
Mobility in soil: Not available.
Other adverse effects: Not available.

13. Disposal considerations

Disposal instructions

- Dispose of in accordance with local regulations.
14. Transport information

DOT
Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance
Not listed.
SARA 304 Emergency release notification
Not listed.
SARA 311/312 Hazard Categories
Immediate Hazard - No
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No
SARA 313 (TRI reporting)
Not listed.

16. Other information, including date of preparation or last revision

Issue date 4/2/2015
Revision date 4/2/2015
Version # 1
HMIS® ratings
Health: 0
Flammability: 0
Physical hazard: 0
NFPA ratings
Health: 0
Flammability: 0
Instability: 0
 Disclaimer
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Revision information First issue