SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form: Mixture, liquid
Product name: Pearled Foaming Hand Soap
Product group: Trade product
Product code: LB-1500 series
Part Number: TR-BR10 series

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses
Use of the substance/preparation: Hand washing

1.2.2. Uses advised against
No data available

1.3. Details of the supplier of the safety data sheet

Celeste Industries Corporation
8221 Teal Drive, suite 405
Easton, Maryland 21601 (USA)
Within USA: (410) 822-5775
International: 00 (1) 410-822-5775
e-mail: info@celestecorp.com

1.4. Emergency telephone number

Emergency contact number: For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300
Outside USA and Canada (collect call accepted): 1-703-527-3883

SECTION 2: Hazards identification

2.1. Classification of the mixture

Classification according to CLP Regulation (EC) No 1272/2008
Not classified as hazardous

Adverse physicochemical, human health and environmental effects
Not classified as hazardous for use/supply

2.2. Label elements

Classification according to CLP Regulation (EC) No 1272/2008
No marking required

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>% Wt</th>
<th>Product Identifier</th>
<th>Classification according to CLP Regulation (EC) No 1272/2008</th>
</tr>
</thead>
</table>
| Alcohols, C12-14(even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts | 1-5 % | CAS #68891-38-3 (EC no) 500-234-8 | Skin Irrit. 2, H315
Eye Irrit 2, H319
Aquatic Chronic 3, H412 |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

First-aid measures after skin contact: Not known to cause irritation, but rinse with plenty of water as needed.
### 4.2. Most important symptoms and effects, both acute and delayed

| Symptom/Injury after Inhalation | Inhalation of mist or aerosol may cause irritation to nose and throat. |
| Symptom/Injury after Skin Contact | Intended to use for washing hands without causing irritation. |
| Symptom/Injury after Eye Contact | May cause irritation to the eyes. |
| Symptom/Injury after Ingestion | May cause irritation to the respiratory tract and to other mucous membranes. |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

| Suitable Extinguishing Media | Use extinguishing media appropriate for surrounding fire. |
| Unsuitable Extinguishing Media | None known. |

#### 5.2. Special hazards arising from the substance or mixture

| Fire Hazard | Non combustible |
| Reactivity | Stable under normal conditions of use. |

#### 5.3. Advice for firefighters

Protective equipment for firefighters: Wear proper protective equipment including self-contained breathing apparatus.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**General Measures:** Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Avoid contact with skin and eyes.

**For non-emergency personnel**

Protective equipment: Chemical resistant gloves as needed. Use splash goggles to prevent eye contact as needed.

**For emergency responders**

Protective equipment: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

#### 6.2. Environmental precautions

No additional information available.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

#### 6.4. Reference to other sections

Refer to sections 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with eyes.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Provide adequate ventilation.

Storage condition(s): Store in dry, cool, well-ventilated area; avoid freezing.

#### 7.3. Specific end use(s)

No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

**Appropriate engineering controls**

Ensure adequate ventilation.

**Personal protective equipment**

Normally not required when used as intended.

**Hand protection**

Normally not required.
### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Pearlescent liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>White or characteristic color</td>
</tr>
<tr>
<td>Odour</td>
<td>Pleasant scent</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>6.0 – 7.5</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>32 F</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>none</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.95 - 1.05</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not oxidizing</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions of use.

#### 10.2. Chemical stability

Stable. If freezing occurs, allow to thaw and mix until homogenous.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

No data available

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity
No significant harmful effects anticipated.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.
Waste disposal recommendations : Comply with local regulations for disposal.

SECTION 14: Transport information
Not classified as dangerous for transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations
Contains no REACH candidate substance

15.1.2. National regulations
No data available

15.2. Chemical safety assessment
CSA has not been established

SECTION 16: Other information

Sources of Key data : SDS, ECHA

Full text of R-, H- and EUH-phrases:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin Irritation, category 2</td>
</tr>
<tr>
<td>Eye Irrit 2</td>
<td>Eye Irritation, category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Aquatic Chronic, category 3</td>
</tr>
</tbody>
</table>

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