

# Foaming Hand Soap

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010  
MS Code : MSTR009    Revision : 3    Rev Date : 05/24/2016    Supersedes : 04/21/2015

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

#### 1.1. Product identifier

Product form : Liquid, mixture  
Product name. : Foaming Hand Soap  
Product group : Trade product  
Product code : LB-15 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 substance or mixture

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

Not classified as hazardous

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

Not classified as dangerous for use/supply

#### 2.2. Label elements

##### Labelling according to Directive 67/548/EEC or 1999/45/EC

No marking required

#### 2.3. Other hazards

Not classified

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Unlikely route of exposure  
First-aid measures after skin contact : Not known to cause irritation, but if skin irritation does occur, rinse well with water.

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according to Regulation (EC) No. 453/2010

|                                      |   |
|--------------------------------------|---|
| First-aid measures after eye contact | : Immediately flush eyes thoroughly with water for at least 15 minutes.   |
| First-aid measures after ingestion   | : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting. |

## 4.2. Most important symptoms and effects, both acute and delayed

|                                      |  |
|--------------------------------------|--|
| Symptoms/injuries after inhalation   | : Inhalation of mist or aerosol may cause irritation to nose and throat        |
| Symptoms/injuries after skin contact | : Intended to use for washing hands without causing irritation.                |
| Symptoms/injuries after eye contact  | : May cause irritation to the eyes.  |
| Symptoms/injuries 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. Extra personal protection: complete protective clothing. |
|---------------------------------------|--|

## 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. |
|------------------|---|

#### 6.1.1. For non-emergency personnel

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

#### 6.1.2. For emergency responders

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

### 6.2. Environmental precautions

No special requirements.

### 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

|                      |                                  |
|----------------------|----------------------------------|
| Storage condition(s) | : Avoid freezing during storage. |
|----------------------|----------------------------------|

### 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    | : Not required if used as intended. |

|                          |                          |
|--------------------------|--------------------------|
| Hand protection          | : Not required           |
| Eye protection           | : Normally not required. |
| Skin and body protection | : Normally not required. |

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Respiratory protection : Normally not required.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Clear Liquid  
Colour : Colorless or characteristic color  
Odour : Pleasant scent  
Odour threshold : No data available  
pH : 6.0 – 7.5  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : 32 F  
Boiling point : No data available  
Flash point : none  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : 0.95 - 1.05  
Solubility : No data available  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : Not explosive  
Oxidising properties : Not oxidizing  
Explosive limits : No data available

### 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

Acute toxicity : Not classified  
Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : Not classified  
Specific target organ toxicity : Not classified

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Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 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

Not applicable

### 12.6. Other adverse effects

Not applicable

## 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

Other regulations, restrictions and prohibition regulations : Conforms to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010..

#### 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

Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

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

|                   |                               |
|-------------------|-------------------------------|
| H315              | Causes skin irritation        |
| H319              | Causes serious eye irritation |
| H412              | Harmful to aquatic life       |
| Skin Irrit. 2     | Skin Irritation, category 2   |
| Eye Irrit 2       | Eye Irritation, category 2    |
| Aquatic Chronic 3 | Aquatic Chronic, category 3   |

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