

Safety Data Sheet

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

1.1. Product identifier

| | |
|---------------|---|
| Product form | : Mixture, liquid |
| Product name. | Pearled Foaming Antibacterial 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

| 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 (EC no) 500-234-8 | Skin Irrit. 2, H315 Eye Irrit 2, H319 Aquatic Chronic 3, H412 |
| Triclosan | 0.20 % | (CAS No.) 3380-34-5 (EC no) 604-070-00-9 | Skin Irrit. 2, H315 Eye Irrit. 1, H319 |

SECTION 4: First aid measures

4.1. Description of first aid measures

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| 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. |
| 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

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|--------------------------------------|--|
| 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

| | |
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| 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

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|-------------|--|
| Fire hazard | : Non combustible |
| Reactivity | : Stable under normal conditions of use. |

5.3. Advice for firefighters

| | |
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| Protective equipment for firefighters | : Wear proper protective equipment including self-contained breathing apparatus. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| 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

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

6.1.2. For emergency responders

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

No additional information available

6.3. Methods and material for containment and cleaning up

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| 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. |
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6.4. Reference to other sections

Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| 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

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| 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

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8.2. Exposure controls

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|----------------------------------|--|
| Appropriate engineering controls | : Ensure adequate ventilation. |
| Personal protective equipment | : Normally not required when used as intended. |
| Hand protection | : Normally not required. |
| Eye protection | : Normally not required. |
| Skin and body protection | : Normally not required. |
| Respiratory protection | : Normally not required. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Physical state | : Liquid |
| Appearance | : Pearlescent liquid |
| Colour | : White 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 | : Soluble in water |
| 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 |
| Serious eye damage/irritatio | : Not classified |

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| 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 |
| 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

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 |

Safety Data Sheet

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