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24 HOUR EMERGENCY -  
CHEMTREC: 800-424-9300

Document control number: MSTR011 rev1

PART NUMBER: LB-1500 Series

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## MATERIAL SAFETY DATA SHEET

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### PRODUCT IDENTIFICATION

Product Code : Pearled Foaming Hand Soap  
MSDS Date : 30 November 2010  
Supersedes : 20 March 2007  
Prepared By : JA Long

Hazard Rating  
Health ..... 0  
Fire ..... 0  
Reactivity ..... 0  
Personal Protective Equipment. n/a

Scale: 4- Extreme 1- Slight  
3- High 0- Insignificant  
2- Moderate

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### COMPONENT INFORMATION

#### Exposure Limit Information in ppm

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>AMT.</u> (%)	<u>OSHA</u>		<u>ACGIH</u>	
			<u>TWA</u>	<u>STEL</u>	<u>REL</u> <u>TWA</u>	15 min ceiling
Mixture of surfactants		5-30			N/E	

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### EMERGENCY RESPONSE INFORMATION

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#### FIRST AID PROCEDURES

Inhalation: N/A  
Eye Contact : Flush immediately with clean water for at least 15 minutes, insuring that under both upper and lower lids are rinsed. Product can cause eye irritation and redness. If irritation persists, get medical attention.  
Skin Contact: Not known to cause irritation, but if skin irritation occurs, wash well with fresh water.  
Ingestion: If ingested, call a physician immediately. Not known to be hazardous, it is highly advised that this not be ingested.

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#### SPILL OR LEAK HANDLING INFORMATION

Personal Protection: Goggles and gloves in full scale production.  
Procedures: Stop flow, absorb or scrape up material, wash away with water.

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**FIRE FIGHTING INFORMATION**

**Department of Transportation (DOT) Emergency Response Guide Number:** N/A

**Unusual Hazards:**

**Special Fire Fighting Procedures:** N/A

**Extinguishing Agents:** Dry chemical, water spray or alcohol resistant foam.

**Personal Protective Equipment:** Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

**PHYSICAL/CHEMICAL CHARACTERISTICS**

**FIRE AND EXPLOSIVE PROPERTIES**

Flash Point.....	nonflammable
Auto-ignition temperature....	Not available
Lower Explosive Limit.....	Not applicable
Upper Explosive Limit.....	Not applicable

**REACTIVITY INFORMATION**

<b><u>Stability:</u></b>	Stable
<b><u>Conditions to Avoid:</u></b>	None - If freezing occurs, allow to thaw and mix until homogenous.
<b><u>Hazardous Decomposition of Byproducts:</u></b>	May evolve sulfur dioxide gas at combustion temperatures.
<b><u>Hazardous Polymerization:</u></b>	Will Not occur.
<b><u>Incompatibility:</u></b>	None.

**PERSONAL PROTECTION MEASURES**

**General Protection:** Splash proof goggles or face shield & rubber gloves during production.

<b><u>Special Protection:</u></b>	<b><u>Respiratory Protection:</u></b> Usually none
	<b><u>Eye Protection:</u></b> Usually none. Splash proof goggles or face shield during production.
	<b><u>Hand Protection:</u></b> Usually none. Gloves - chemically resistant or neoprene type.

**FACILITY CONTROL MEASURES**

<b><u>Ventilation:</u></b>	Local - ventilation meeting ACGIH criteria, during production
<b><u>Other Protective Equipment:</u></b>	Use plastic or rubber apron to protect clothing, if needed during production.

**SUPPLEMENTAL INFORMATION**

**Typical Physical Properties**

Appearance.....	Pearlescent Liquid
Color.....	White or characteristic color
State.....	Liquid
Odor Characteristic.....	Pleasant
pH.....	pH neutral
Viscosity.....	apx. 10 - 50 cps
Specific Gravity (Water = 1).....	0.950 - 1.050
Vapor Density (Air = 1).....	undetermined
Melting Point.....	undetermined
Boiling Point.....	215° F
Solubility in water.....	Completely soluble
Percent Volatility.....	Not available
Evaporation rate (Butyl Acetate = 1).....	Not available

**TOXICITY INFORMATION**

**Acute Data**

Oral LD50..(Rat).....	Not Available
Dermal LD50....(Rabbit)	Not Available
Skin Irritation.....	Not Available
Eye Irritation.....	Not Available

**WASTE DISPOSAL:** Disposal in landfill approved for same, away from water supplies. Dispose of in accordance with applicable federal, state, and local regulations.

**STORAGE AND HANDLING INFORMATION**

**Storage Conditions:**

Do not allow to freeze. If freezing occurs, allow to thaw and mix well until homogenous.

**Handling Procedures:**

No special precautions beyond routine prudent safe handling of chemicals substances are necessary. All personnel using this product should wear eye protection to prevent the splashing of the product into the eyes.

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## REGULATORY INFORMATION

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### WORKPLACE CLASSIFICATIONS:

**OSHA (USA):** Not OSHA regulated. No ingredients identified by OSHA as hazardous are known to be present or the ingredients present are below the levels specified as hazardous by OSHA (Per 29 CFR 1910.1200)

**WHMIS (Canada):** Not WHMIS regulated.

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**TRANSPORTATION:** Not regulated by DOT

**DOT SHIPPING NAME** n/a

**DOT HAZARD CLASS** n/a

**Packing Group:** n/a

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### EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE 3)

**Section 311/312 Categorizations (40CFR 370):** This material contains no health or environmental hazardous substance at a level which requires notification under the Act.

**Section 313 Information (40CFR 372):** This material contains no toxic chemical at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations.

**RCRA INFORMATION:** This material is not included in the lists of hazardous substances (40 CFR 261.33), nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24)

**Toxic Substances Control Act (TSCA):** All components in this material are in the TSCA Inventory

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **Celeste Industries Corporation** assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.

### ABBREVIATIONS:

**ACGIH = American Conference of Government Industrial Hygienists**

**DOT = Department of Transportation (US)**

**IATA = International Air Transport Association**

**ICAO = International Civil Aviation Organization**

**OSHA = Occupational Safety and Health Administration (US)**

**PEL = Permissible Exposure Levels / Limits**

**STEL = Short-Term Exposure Limit**

**TLV = Threshold Limit Value**

**TWA = Time Weighted Average**

**WHMIS= Workplace Hazardous Materials Information System (Canada)**