



## SAFETY DATA SHEET

ISSUANCE DATE: May 16, 2014

SDS # 99-008

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

L'Oreal USA Products, Inc.  
111 Terminal Avenue  
Clark, NJ 07066

**Emergency Telephone Number**  
1-800-535-5053 (International: 352-323-3500)

**For further information:** 732-499-2741

**Poison Control Number:** 412-390-3326

**Product Name:** Bar Soaps

**Recommendations on use:** For cleansing of the face and body

**Restrictions on use:** For external use only. Use only as directed.

### SECTION 2: HAZARDS IDENTIFICATION

**Signal Word:** WARNING

No Symbol Required	Eye Irritation Category 2B	Causes eye irritation	• Wash hands and face thoroughly after handling.
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This material is considered hazardous by the US Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200)

General Precautionary Statements: Keep out of reach of children. Read label before use. Discontinue use if rash, redness, or itching occurs.

Hazards Not Otherwise Classified: Over-exposure may cause skin dryness or slight irritation.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Only hazardous constituents associated with the product are listed below

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Sodium Stearate	822-16-2	≤ 35%

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## **SECTION 4: FIRST AID MEASURES**

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**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 20 minutes or until material is sufficiently removed from the eye. **If eye irritation persists:** Get medical advice/attention.

**IF ON SKIN:** If skin irritation occurs: Get medical attention. Remove all contaminated clothing and launder before reuse.

**IF INHALED:** Remove individual to fresh air and keep in a rest position comfortable for breathing. Call a poison control center if you feel unwell.

**IF SWALLOWED:** Immediately call a poison control center or consult a physician. Do not induce vomiting. Never give anything by mouth to an unconscious individual.

**SYMPTOMS/EFFECTS:** Eye irritation upon contact.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Consult product labeling. No special advice.

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## **SECTION 5: FIRE-FIGHTING MEASURES**

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### **Notes for Non-Emergency Personnel:**

**EXTINGUISHING MEDIA:** In case of fire use carbon dioxide, dry chemical, foam and/or water spray for extinction. Selection of a fire extinguisher should also be appropriate to address the location of the fire and equipment involved. Please review the tools available at your location to ensure proper availability of equipment.

### **Notes for those trained to participate in an emergency:**

**SPECIFIC FIRE AND EXPLOSION HAZARDS:** Follow National Fire Protection Association Guidelines or local guidelines appropriate for emergency response.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None required.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal degradation may produce oxides of carbon and sulfur.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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### **Notes for non-emergency personnel:**

Consult trained response personnel for clean-up of large release or locations where providing preliminary control of the chemical release is hazardous. Hazardous locations include areas where ignition sources cannot be controlled. Isolate the area and deny entry to unnecessary and unprotected personnel. It is vital that sections 2, 5, 7 and 8 of this document be consulted before an accident occurs, to control any associated risks.

If the location is not hazardous and only a small amount of material is released: Control any free liquids using absorbent pads, paper towels or sponges while wearing the protective equipment as noted below. Solidified material is not expected to migrate greatly during release. Release material should be accumulated in appropriate sturdy containers. Place spill residual in appropriate containers for disposal. Wash area completely with water. Prohibit discharge to drains, soil, surface and ground waters. Dispose in accordance with Section 13 of this document.

**PERSONAL PROTECTIVE EQUIPMENT:** Plastic or rubber gloves, safety glasses/goggles, protective clothing (e.g. apron) may be required for clean-up of large releases. Respiratory protection is typically not necessary, but may be used depending upon the size of the release and occupational exposure limits. Refer to Section 8 for additional information.

**Notes for those trained to participate in an emergency:**

**ACCIDENTAL RELEASE MEASURES:** Solidified material is not expected to migrate greatly during release. Release material should be accumulated in appropriate sturdy containers. Place spill residual in appropriate containers for disposal. Do not wash materials to drains, soil, surface and ground waters.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

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## SECTION 7: HANDLING AND STORAGE

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**PRECAUTIONS FOR SAFE HANDLING:**

Employees should not eat, drink or smoke when handling chemicals. Employees should be advised to wear appropriate protective equipment in the manufacturing environment. See section 8 of this document for protective equipment selection. All manufacturing should be performed indoors, in an enclosed environment.

Maintain a clean work environment which includes use of properly functioning containers, proper house keeping practices.

**CONDITIONS FOR SAFE STORAGE:**

**Storage precautions for unpackaged product (manufacturing environment):** Store in a well-ventilated place. Keep cool. Keep containers tightly closed. Store where releases can easily be contained.

**Storage precautions for packaged product:** See consumer packaging.

Keep away from open drains and access to the environment.

**Incompatible materials:** None known.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**CONTROL PARAMETERS:** These criteria have been published by the referenced authority to establish exposure limits in the work environment. Employee work areas should be monitored to ensure that permissible limits are not exceeded during the work day. These references do not coincide with product use. These references are meant to be in association with the manufacturing environment.

**OCCUPATIONAL EXPOSURE VALUES:**

Component Name (CAS-No.)	Reference	TWA		STEL/CEILING	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
No OEVs have been established for noted constituents.	OSHA PEL	--	--	--	--
	ACGIH TLV	--	--	--	--
	NIOSH REL	--	--	--	--

**WORK HYGIENIC PRACTICES:** Ensure all work surfaces are maintained, to prevent contamination.

**ENGINEERING CONTROLS:** None required for product use. For handling large quantities of material, such as in the manufacturing of product, ventilation should be utilized. Exhaust ventilation should be utilized to maintain air concentrations of materials consistent with local industrial hygiene standards.

Local exhaust ventilation is not typically required for product use. For handling large quantities of material, such as in the manufacturing of product -- Local Exhaust: Explosion proof. Mechanical (general): Explosion proof.

**PERSONAL PROTECTIVE EQUIPMENT:** Consistent with good hygiene practices, personal protective equipment (PPE) should be used in conjunction with other control measures including engineering controls, ventilation and isolation. See also Section 5 for PPE advice, in the event of an emergency.

**Eye/Face Protection (Non-Emergency):** None required for product use. For handling of large quantities of material, safety glasses with side shields/goggles are recommended.

**Skin Protection (Non-Emergency):** None required for product use. For handling large quantities of material, such as in product manufacturing, plastic or rubber gloves should be considered for use. Tyvek clothing may also be suitable for handling large quantities of material in the manufacturing environment.

**Respiratory Protection (Non-Emergency):** Respiratory protection is not required for product use. For manufacturing of product, respiratory protection may be considered to control nuisance odors. Ensure that the respirator meets current local occupational health and safety standards.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE:</b>	Solid	
<b>ODOR:</b>	Pleasant odor	
<b>ODOR THRESHOLD:</b>	Not Available	
<b>pH:</b>	10.5 +/- 0.5	
<b>MELTING/FREEZING POINT:</b>	<b>F:</b> N/A	<b>C:</b> N/A
<b>BOILING POINT:</b>	<b>F:</b> N/A	<b>C:</b> N/A
<b>FLASH POINT:</b>	<b>F:</b> Not Available	
<b>EVAPORATION RATE:</b>	Not Applicable	
<b>FLAMMABILITY:</b>	Not Flammable	
<b>FLAMMABLE LIMITS IN AIR:</b>	Not Applicable	
<b>VAPOR PRESSURE (mmHg):</b>	@ <b>F:</b> Not Applicable	<b>C:</b> Not Applicable
<b>VAPOR DENSITY (AIR = 1):</b>	@ <b>F:</b> Not Applicable	<b>C:</b> Not Applicable
<b>RELATIVE DENSITY (H<sub>2</sub>O = 1):</b>	Not Available	
<b>SOLUBILITY IN WATER:</b>	Not Available	
<b>PARTITION COEFFICIENT:</b>	Not Available	
<b>AUTOIGNITION TEMPERATURE:</b>	Not Available	
<b>DECOMPOSITION TEMPERATURE:</b>	Not Available	
<b>VISCOSITY:</b>	Not Available	

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** Material is not considered reactive under typical handling and storage conditions.

**STABILITY:** Product is stable.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None known. Hazardous polymerization is not expected to occur.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and sulfur, hydrocarbons, and/or derivatives.

## SECTION 11: TOXICOLOGICAL INFORMATION

Where information is not listed specifically for constituents, published information was not available.

### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS:

**SKIN CORROSION/IRRITATION:** None expected

**SERIOUS EYE DAMAGE/IRRITATION:** Direct contact with eye may cause chemical irritation

**RESPIRATORY/SKIN SENSITIZATION:** None expected

**INGESTION:** Harmful if swallowed

**INHALATION:** None expected

**ROUTES OF EXPOSURE:** Eyes and skin

**SYMPTOMS:** Possible chemical eye irritation from direct contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Existing dermatological conditions (such as eczema) may be exacerbated.

### ACUTE TOXICOLOGY DATA FOR COMPONENTS

Where information is not listed specifically for constituents, published information was not available.

Material	Route	Species	Test Results
Sodium Stearate	Oral LD <sub>50</sub>	Rat	>5,000 mg/kg body weight
Sodium Stearate (7% in a stick deodorant form)	Oral LD <sub>50</sub>	Albino Rabbit	> 10 ml/kg (formulation)
Sodium Stearate (7% in a stick deodorant form)	Dermal LD <sub>50</sub>	Albino Rabbit	> 10 ml/kg (formulation)
Sodium Stearate (10-25% in a bath and soap detergent form)	Dermal LD <sub>50</sub>	Rabbit	>3000 mg/kg (formulation)

#### **Skin Corrosion/Irritation:**

*Sodium Stearate:* Not Irritating (Albino Rabbit)

#### **Serious Eye Damage/Irritation:**

*Sodium Stearate:* Mildly irritating (Albino Rabbit)

#### **Respiratory Irritation:**

*No Data Available*

**Skin Sensitization:**

Sodium Stearate: Not Sensitizing (Albino Rabbit)

**CHRONIC HEALTH HAZARDS:**

**REPEAT DOSE TOXICITY:**

No Data Available

**MUTAGENICITY:**

Sodium Stearate: A variety of *in vitro* tests have products negative results.

**REPRODUCTIVE TOXICITY**

No Data Available

**DEVELOPMENTAL TOXICITY/TERATOGENICITY**

No Data Available

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**SECTION 12: ECOLOGICAL INFORMATION**

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Contact with the environment should be avoided. Any releases should be immediately cleaned up and removed. All precautions should be taken to prevent contact with the environment. Published information regarding ingredients listed on this document area found below; where data is not listed, documentation was unavailable.

**ACUTE AND PROLONGED TOXICITY TO FISH**

<b>INGREDIENT NAME</b>	<b>TEST</b>	<b>RESULT</b>	<b>SPECIES</b>	<b>EXPOSURE</b>
<i>Sodium Stearate</i>	<i>LC<sub>50</sub></i>	<i>&gt;100 mg/L</i>	<i>Danio Rerio</i>	<i>96 h</i>

**ACUTE TOXICITY TO AQUATIC INVERTEBRATES**

No Data Available

**TOXICITY TO AQUATIC PLANTS**

No Data Available

**TOXICITY TO MICROORGANISMS**

No Data Available

**PERSISTENCY AND DEGRADABILITY:**

*Sodium Stearate:* Readily biodegradable; Half Life: 4.4 days

**BIOACCUMULATIVE POTENTIAL:**

No Data Available

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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Those responsible for the performance of disposal, recycling or reclamation activities should refer to Section 8 of this document for advice on personal protective equipment and exposure controls.

**WASTE DISPOSAL CONTAINERS:** Appropriate containers should be utilized which may include cardboard boxes for products, metal or plastic drums for bulk material.

**WASTE DISPOSAL METHOD:** This product is not considered a federal RCRA hazardous wastes when intended for disposal. Controlled incineration at a licensed waste facility is the recommended technology for treatment and disposal. This material must not be disposed through sewage.

**RCRA HAZARD CLASS:** Not regulated.

Follow all local governmental requirements intended for disposal.

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## **SECTION 14: TRANSPORT INFORMATION**

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### **North American Ground Transportation**

- **IN CONSUMER PACKAGING:** Not regulated
- **OTHER THAN CONSUMER PACKAGING:** Not regulated

### **Transport Via Water**

- **IN CONSUMER PACKAGING:** Not regulated
- **OTHER THAN CONSUMER PACKAGING:** Not regulated

### **Transport Via Air (Domestic/International)**

- **IN CONSUMER PACKAGING:** Not regulated
- **OTHER THAN CONSUMER PACKAGING:** Not regulated

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## **SECTION 15: REGULATORY INFORMATION**

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**National Fire Protection Association Codes:** Health: 2 Fire: 0 Reactivity: 0 Other: None

**Workplace Hazardous Materials Identification System (WHIMS):** Division 2, Subdivision B; Eye Irritation

This regulatory information represents the product in its consumer packaging.

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## **SECTION 16: OTHER INFORMATION**

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**PREPARATION INFORMATION:** This document replaces the version dated December 18, 2003 and all previous versions of material safety data sheets related to this product.

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