

# L'ORÉAL U S A

## MATERIAL SAFETY DATA SHEET

MSDS # 99-009

MSDS DATE: April 21, 2009

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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

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

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

#### Product Name: Water-Based Shampoos and Body Cleansers

Recommendations on use: For cleansing of hair and/or body.

**CAUTION:** Avoid contact with eyes and prolonged contact with skin. For external use only. Use only as directed. Keep out of reach of children. Discontinue use if rash, redness, or itching occurs. Bath and shower gel products and body cleansers used in the bath which are labeled "For Adult Use Only" should not be used by children. Products intended for use by children should not be used excessively or for prolonged periods due to possible skin and/or urinary tract irritation.

Refer to product insert or container for additional use warnings.

### SECTION 2: HAZARDS IDENTIFICATION

Colored, transparent or opaque, semi-viscous liquid with a pleasant odor.

May cause eye irritation. Prolonged contact may cause irritation of skin and mucous membranes. May cause gastrointestinal disturbance and diarrhea if ingested.

**OSHA** Eye Irritant; **DOT** Not Regulated; **WHMIS** Eye Irritant; See section fifteen of this document (Regulatory Information).

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Anionic, cationic, nonionic and/or amphoteric surfactant compounds	Various	<40

### SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush with luke-warm water for fifteen minutes and get medical attention if irritation persists.

**SKIN:** Immediately flush with luke-warm water and get medical attention if irritation persists. If irritation of the urinary tract should occur following use of a bath product, consult a physician.

**INGESTION:** If swallowed, drink one or two glasses of water or milk, consult a physician.

**INHALATION:** Move to fresh air. If irritation symptoms persist, get medical attention.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Most common symptoms include irritating properties to eyes, skin, and/or exposed mucous membranes.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** Product is not flammable. Selection of a fire extinguisher should be appropriate to address the location of the fire and other materials involved.

**SPECIAL FIRE FIGHTING PROCEDURES:** Not applicable

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not applicable

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** For small spills, wipe up with paper towels or sponge. Wash area completely with water. For larger quantities, spills should be diked and contained, solidified with vermiculite, spill pillows, or other suitable absorbent. Solidified material should be placed in proper containers for disposal. Take care to avoid contact with wet surfaces or walkways that may become slick when product is present

**PERSONAL PROTECTIVE EQUIPMENT:** Plastic or rubber gloves, eye protection, and apron may be required for clean-up of large spills.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Avoid contact with eyes and prolonged contact with skin (other than areas of application). Do not inhale or ingest.

**OTHER PRECAUTIONS:** None known

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** None required for product use. For handling large quantities of material, such as in the manufacturing of product, ventilation should be utilized to control nuisance odors associated with product fragrance.

**VENTILATION:** Local exhaust ventilation is not typically required for product use, but may be used to reduce nuisance odors associated with product.

**RESPIRATORY PROTECTION:** Respiratory protection is not required for product use. For manufacturing of product, respiratory protection may be considered. Ensure that the respirator meets current local occupational health and safety standards.

**EYE PROTECTION:** None required for product use. For handling large quantities of material, safety glasses with side shields/goggles are recommended.

**SKIN PROTECTION:** None required for product use. For handling large quantities of material, such as in product manufacturing, plastic or rubber gloves should also be considered for use.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required for product use. Tyvek clothing may also be suitable for handling large quantities of material.

**WORK HYGIENIC PRACTICES:** Ensure all work surfaces are clean and dry.

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## Occupational Exposure Values:

OSHA PEL-TWA:	None Established
ACGIH TLV-TWA:	None Established
OSHA PEL/ACGIH TLV STEL :	None Established
OSHA PEL/ACGIH TLV CEILING:	None Established

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE AND ODOR:** Colored, transparent or opaque, semi-viscous liquid with a pleasant odor.

**PHYSICAL STATE:** Colored, opaque, semi-viscous liquid.

**BOILING POINT:** F: ~212      C: ~100      **MELTING POINT:** N/A

**FREEZING POINT:** F: ~32      C: ~0

**VAPOR PRESSURE (mmHg):** @ F: N/A      C: N/A

**VAPOR DENSITY (AIR = 1):** @ F: N/A      C: N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** ~1      **EVAPORATION RATE:** N/A

**SOLUBILITY IN WATER:** Freely soluble      **pH:** 3.5 – 9.0

**FLAMMABLE LIMITS IN AIR (% BY VOLUME):** UPPER: N/A      LOWER: N/A

**FLASH POINT:** F: >200 C: >93.4      **METHOD USED:** N/A

**AUTOIGNITION TEMPERATURE:** F: N/A C: N/A

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## **SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** Material is stable.

**CONDITIONS TO AVOID (STABILITY):** None known.

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

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None known.

**HAZARDOUS POLYMERIZATION:** Will not occur      **CONDITIONS TO AVOID (POLYMERIZATION):** N/A

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

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### **CARCINOGENICITY:**

**OSHA:** Not recognized as carcinogenic      **ACGIH:** Not recognized as carcinogenic  
**NTP:** Not recognized as carcinogenic      **IARC:** Not recognized as carcinogenic

**ROUTES OF EXPOSURE:** Eyes, skin

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## POTENTIAL HEALTH EFFECTS:

**EYES:** Irritation  
**INGESTION:** Gastrointestinal disturbance and diarrhea  
**SKIN:** Irritation  
**INHALATION:** None expected

**ACUTE HEALTH HAZARDS:** Eye irritation. Prolonged contact may cause irritation of skin and mucous membranes. May cause gastrointestinal disturbance and diarrhea if ingested.

**CHRONIC HEALTH HAZARDS:** Possible allergic dermatitis.

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

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## SECTION 12: ECOLOGICAL INFORMATION

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The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Products in this category are non-hazardous material when intended for disposal. Acceptable methods of disposal include incineration and shredding for finished products/bulk material.

**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

- **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: 1 Fire: 0 Reactivity: 0 Other: None

**Hazardous Materials Identification System:**

**Occupational Safety and Health Administration:** Eye irritant, possible skin irritant

**US DOT/ICAO/IMDG:** See section 14 above

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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.

Preparer: Ronald Weslosky/Chandra L. Jennings