

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements

**U.S. Department of Labor**  
 Occupation Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

#03-045

*Note: Blank spaces are not permitted. If any item is not applicable, or no  
 information is available, the space must be marked to indicate that.*

**IDENTITY**  
 Cream Bleach Oils Containing Ethoxylated  
 Surfactants

**Section I**

Manufacturer's Name  
 L'Oreal USA Products, Inc.  
 Address (Number, Street, City, State, and ZIP Code)  
 111 Terminal Avenue

Clark, NJ 07066

Emergency Telephone Number  
 (800) 535-5053 (Int'l 352-323-3500)

Telephone Number For Information  
 (732) 499-2745

Date Prepared  
 December 18, 2003

Signature of Preparer (optional)  
 GCD

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Polyoxyethylene Decyl Ethers				~60%

**Section III - Physical/Chemical Characteristics**

Boiling Point	~190°F	Specific Gravity (H2O = 1)	~1
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water  
 Miscible

pH = 9.0-11.5

Appearance and Odor

Clear, water-thin liquid with an ammonical odor.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
>200°F (closed cup)	None	N/A	N/A

Extinguishing Media  
 Not applicable.

Special Fire Fighting Procedures  
 Not applicable.

Unusual Fire and Explosion Hazards  
 Not applicable.

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid	Avoid excessive heat and/or cold.
	Stable	X		

**Incompatibility (Materials to Avoid)**

Avoid oxidizing agents and nitric acid.

**Hazardous Decomposition or Byproducts**

(Thermal decomposition) ammonia, carbon monoxide, carbon dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid	None known.
	Will Not Occur	X		

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Not likely.

**Health Hazards (Acute and Chronic)**

Danger: Corrosive. May cause burns of the skin, eyes, and other mucous membranes. Harmful if swallowed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

**Signs and Symptoms of Exposure**

Contact with skin, eyes, and other mucous membranes may produce chemical burns which, if not promptly treated, may be accompanied by ulceration, necrosis, and scarring. Ingestion may produce burns, ulceration, and/or perforation of the alimentary canal followed by shock, circulatory collapse, and possibly death.

**Medical Conditions Generally Aggravated by Exposure**

Preexisting dermatitis of the scalp and/or skin may be exacerbated by contact with this product.

**Emergency and First Aid Procedure**

If swallowed and if victim is conscious, immediately rinse mouth with water, then drink one or two glasses of water or milk. Call a physician, hospital emergency room, or poison control center immediately. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person. If in eyes or on skin, flush with water for at least 15 minutes. Call a physician, hospital emergency room or poison control center immediately. Get medical attention. If affected by inhalation, move to fresh air.

**Section VII - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled**

Spills of this product should be diked and contained, treated with dilute acetic acid or sodium dihydrogen phosphate to neutralize the excess ammonia, and flushed with excess water to the sanitary sewer system. Spilled material may also be solidified and placed in appropriate UN specification drums for disposal.

**Waste Disposal Method**

This product is an EPA corrosive (D002) hazardous waste when intended for disposal. Accordingly, disposal should be undertaken at a hazardous waste facility by neutralization, incineration, and/or other treatment and disposal in accordance with RCRA regulations.

**Precautions to be Taken in Handling and Storage**

Avoid contact with eyes and skin. Do not taste, swallow, or inhale. Store in a cool location away from oxidizing agents and nitric acid.

**Other Precautions**

For external use only. Use only as directed. Keep out of reach of children.

## Section VIII - Control Measures

#03-045

### Respiratory Protection (Specify Type)

For manufacturing/filling, wear a NIOSH-approved respirator if constituent TLVs are exceeded. For spill management, use an approved self-contained breathing apparatus. For product use, respiratory protection is generally unnecessary.

Ventilation	Local Exhaust	Generally Acceptable	Special
	Mechanical(General)	Recommended	Other

### Protective Gloves

Rubber or neoprene gloves.

### Other Protective Clothing or Equipment

Safety glasses with side shields and protective clothing for bulk quantities.

### Work/Hygienic Practices

OSHA hazard classification: Corrosive

DOT classification: Bulk - Corrosive liquid, basic, organic, N.O.S.

(Polyoxyethylene Decyl Ethers) 8 UN 3267 PGII

Finished Product - Consumer Commodity, ORM-D.

