

OSHA HAZARD COMMUNICATION STANDARD
HAZARDOUS FINISHED GOODS
PERMANENT HAIR DYES WITH NO ALCOHOLS

MSDS #99-023

[REDACTED]
REDKEN COLOR FUSION ADVANCED PERFORMANCE COLORCREME (ALL SHADES)
REDKEN CREATIVE CURL ESTER-FREE BALANCING LOTION FOR FINE HAIR

[REDACTED]
[REDACTED]
REDKEN LIFT 515 HIGHLIFTING CREME
[REDACTED]

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

#99-023

Occupation Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY

Semi-Permanent and Permanent Hair Dyes
 Containing No Alcohols

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.

Section I

Manufacturer's Name L'Oreal USA Products, Inc.	Emergency Telephone Number (732) 499-2990
Address (Number, Street, City, State, and ZIP Code) 2400 U.S. Route 1 North	Telephone Number For Information (732) 940-4612
North Brunswick, NJ 08902	Date Prepared October 24, 2001
	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)
Ethanolamine	3 ppm			<10
Butoxyethanol		5 ppm		<10
Ammonium Hydroxide		25 ppm		<7
p-Phenylenediamine	0.1mg/m ³			<5
Aminophenols	None			<2
Resorcinol		10 ppm		<1
Hydroquinone	2 mg/m ³			<1

Section III - Physical/Chemical Characteristics

Boiling Point	170-200°F	Specific Gravity (H2O = 1)	~1
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	<1	Evaporation Rate (Butyl Acetate = 1)	<1

Solubility in Water

Dispersible

Appearance and Odor

White to tan viscous liquid or cream with an ammonical odor.

Section IV - Fire and Explosion Hazard Data

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

Not applicable.

Special Fire Fighting Procedures

Not applicable.

Unusual Fire and Explosion Hazards

None known.

Section V - Reactivity Data

#99-023

Stability	Unstable		Conditions to Avoid	None known.
	Stable	X		

Incompatibility (Materials to Avoid)

None known.

Hazardous Decomposition or Byproducts

None known.

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)

Harmful if swallowed, inhaled, or absorbed through skin. This product may cause serious irritant, respiratory, and/or allergic reactions in sensitive individuals.

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

Signs and Symptoms of Exposure

Irritation of eyes, skin, and mucous membranes. Possible irritant/allergic dermatitis and respiratory signs and symptoms, the onset of which may be delayed.

Medical Conditions Generally Aggravated by Exposure

Existing dermatological conditions, such as eczema, and respiratory conditions, such as bronchial asthma and/or chronic bronchitis, may be exacerbated.

Emergency and First Aid Procedure

If swallowed, call a physician, hospital emergency room, or poison control center immediately. Induce vomiting only if recommended by medical personnel. Get prompt medical attention. If affected by inhalation, move to fresh air. If symptoms persist, get medical attention. If eye or skin contact occurs, immediately flush with water and get medical attention if irritation occurs.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Dike and contain the free liquid, if any, and absorb on vermiculite, spill pillows, or other suitable absorbant material. Place spent absorbants in proper containers for disposal.

Waste Disposal Method

This material is not regulated under RCRA. Accordingly, incineration at a non-hazardous waste treatment facility is the preferred method of disposal.

Precautions to be Taken in Handling and Storage

Use only with adequate ventilation and avoid inhalation. Avoid contact with eyes and skin (other than areas of application). Do not inhale or ingest. Prepare and use in a well-ventilated area. To assure maximum shelf-life, avoid direct sunlight.

Other Precautions

For external use only. Use only as directed. Keep out of reach of children. Patch test is intended to indentify skin reaction only; it will not necessarily predict sensitization or irritation secondary to inhalation. Read the product package insert completely.

Section VIII - Control Measures

#99-023

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	Recommended	Special
	Mechanical(General)	Generally Acceptable	Other

Protective Gloves

Plastic or rubber gloves.

Other Protective Clothing or Equipment

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

Work/Hygienic Practices

OSHA hazard classification: Irritant, slightly toxic, possible sensitizer.

DOT classification: Bulk - Not regulated.

Finished Product - Not regulated.