

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 #99-003
 Occupation Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

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
 Water-Based Non-Hair Dye Products Containing
 Water Soluble Alcohols at a Concentration of
 24% or Less

Section I

Manufacturer's Name L'Oreal USA Products, Inc.	Emergency Telephone Number (800) 535-5053 (Int'l 352-323-3500)
Address (Number, Street, City, State, and ZIP Code) 111 Terminal Avenue	Telephone Number For Information (732) 499-2745
Clark, NJ 07066	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)
Ethyl Alcohol	1000 ppm			<24%
or				
Isopropyl Alcohol	400 ppm			<24%

Section III - Physical/Chemical Characteristics

Boiling Point	>180°F	Specific Gravity (H2O = 1)	0.9-1.0
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	~3

Solubility in Water

Miscible

Appearance and Odor

Clear to colored water-thin to viscous liquid (non-aerosol).

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 90-200°F (closed cup)	Flammable Limits Ethyl Alcohol Isopropanol	LEL 3.3% 2.5%	UEL 19% 12%
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Extinguishing Media

Carbon dioxide, dry chemical, foam and/or water spray.

Special Fire Fighting Procedures

For small fires, use carbon dioxide, dry chemical, or foam.
 For larger fires, use ample quantities of water.

Unusual Fire and Explosion Hazards

None; however, observe usual precautions for handling of combustible liquids.
 For manufacturing, minimize airborne vapor levels through engineering controls.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	Avoid fire, flame, heat, and other sources of ignition.
	Stable	X		

Incompatibility (Materials to Avoid)
Oxidizing agents and nitric acid.

Hazardous Decomposition or Byproducts
None known.

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

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)
May cause eye irritation. May cause skin irritation in sensitive individuals. May be harmful if swallowed.

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

Signs and Symptoms of Exposure
Overexposure and/or ingestion may produce signs and symptoms of alcohol intoxication.

Medical Conditions Generally Aggravated by Exposure
None known.

Emergency and First Aid Procedure

INGESTION: Give one or two glasses of water or milk and consult physician.
EYE CONTACT: Flush thoroughly with water for at least 15 minutes and get medical attention.
SKIN CONTACT: Flush with water, then wash with soap and plenty of water.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Eliminate all sources of ignition. Dike and contain the free liquid and absorb with vermiculite or spill pillows. Containerize absorbed material in suitable containers for disposal. Wash spill area with water.

Waste Disposal Method

Water-based non-hair dye products containing 24% or less of water soluble alcohols are not regulated under RCRA when intended for disposal. However, incineration is the recommended method of treatment and disposal for such products.

Precautions to be Taken in Handling and Storage

Store bulk quantities in a cool, well-ventilated room. Limit quantities on hand to the extent possible. Store away from possible sources of ignition. Observe usual precautions relative to static electricity. Avoid oxidizing agents and nitric acid.

Other Precautions

Avoid contact with eyes. For external use only. Use only as directed.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

For manufacturing/filling, wear a NIOSH approved organic vapor respirator if alcohol TLV is exceeded. For spills, wear an approved self-contained operating apparatus.

Ventilation	Local Exhaust	Explosion-Proof	Special
	Mechanical(General)	Explosion-Proof	Other

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Protective Gloves

Plastic or rubber for bulk quantities.

Other Protective Clothing or Equipment

Safety glasses for bulk quantities. Protective clothing for manufacturing operations.

Work/Hygienic Practices

OSHA hazard classification: Flammable/combustible, eye irritant

DOT classification: Bulk - Not regulated
Finished product - Not regulated.

