Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be sulted for specific requirements

U.S. Department of Labor

#99-011

Occupation Safety and Health Administration (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

consulted for specific requirements	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.		
Water-Based Aerosols-NFPA Level I			
Section I Manufacturer's Name L'Oreal USA Products, Inc. Address (Number, Street, City, State, and ZIP Code) 111 Terminal Avenue	Emergency Telephone Number (800) 535-5053 (Int'l 352-323-3500) Telephone Number For Information (732) 499-2745 Date Prepared		
Clark, NJ 07066	December 18, 2003 Signature of Preparer (optional) GCD		

ection II - Hazardous Ingredients/Identity Informati	ACGIH	Other Limits		
(So Chamical Identity:Common Name(s))	OSHA PEL	TLV	Recommended	% (optional
azardous Components (Specific Chemical Identity;Common Name(s))		1	*	-15
1 N	None			<15
ifluoroethane	mqq 008			<5
sobutane	mqq 008			<5
utane	None			<5
imethyl Ether	1000 ppm			<u>≤</u> 1
ropane	1000 PP-		50	

Section III - Physical/Chemical Chara Boiling Point	N/A	Specific Gravity (H2O	= 1)	~1
Vapor Pressure (mm Hg)	2,500- 5,500	Melting Point	8	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	11	>1
Solubility in Water	170			
Soluble PH = Appearance and Odor Appearance and Odor Appearance and Odor Appearance and Odor	off-white foam v	with a pleasant o	odor.	8
Soluble pH = Appearance and Odor Aerosol can dispenses white to c Section IV - Fire and Explosion Haza	off-white foam v	ammable Limits	LEL 1.9%	UEL 8.5%
Soluble PH = Appearance and Odor	off-white foam v		LEL	

Unusual Fire and Explosion Hazards Shipped and stored as liquified compressed gas under pressure. The propellants are extremely flammable as individual components. However, the finished product is nonflammable based upon flame extension criteria.

Section V - Re	activity Data					h
Stability	Unstable	1 -	Conditions to	Avoid, heat, fir	e, flame, and ot	ner
lability	v		Avoid	sources of ignit	ion.	9
	Stable	Х				
ncompatibility (Ma	terials to Avoid)					
xidizing a	gents and n	itric a	cid.			
lazardous Decom	position or Byprodu	icts	iš.	3		
lone known.			I o diversita			
Hazardous	May Occur		Conditions to Avoid	Name Impum	a a	
olymerization	Will Not Occur	X		None known.		
Section VI - He	ealth Hazard D	ata		Skin?	Ingestion?	
Route(s) of Entry:		Inhalation?		Yes	Unlikel	v.
Health Hazards (Ad		Unlike.				
May cause eg gastrointes Mermal expo	tinal distu	on. Ingerbance	estion of la and diarrhea	rge quantities may p . No adverse effects	anticipated fol	lowing
41		NTP?	-	IARC Monographs?	OSHA Regu	ilated?
Carcinogenicity:	14	No	71	No	No No	
Signs and Symptor	ns of Exposure	110			Y	
signs and Sympton	e irritation	1.				
COSSIDIE CA		4			•	
Aedical Conditions	Generally Aggrava	ted by Expo	osure		97 000	
Tone known. Emergency and Firit in eyes, Erritation on the street in t	st Aid Procedure	water	for at least	15 minutes. Get med e or two glasses of cur. In case of over	ical attention i water or milk. C exposure of skin	f onsult a , wash of
Emergency and First in eyes, irritation on the physician is with water. Section VII - Steps to be Taken	st Aid Procedure flush with occurs. If s f gastrointe Precautions f in Case Material is	water swallowerstinal	for at least ed, drink on symptoms oc Handling and	Use	exposure of skin	, wash o
Emergency and Fir If in eyes, irritation physician is with water. Section VII - Steps to be Taken Since produce.	st Aid Procedure flush with occurs. If s f gastrointe Precautions f in Case Material is ct is a seal	water swallowestinal	for at least ed, drink on symptoms oc Handling and spilled osol, discha	cur. In case of over	exposure of skin	, wash of
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Emergency and Fir If in eyes, irritation on the property of the Section VII - Steps to be Taken Since productured. Since productured. Subsorbant as Waste Disposal Meter-based for disposal technology	st Aid Procedure flush with occurs. If s f gastroints Precautions f in Case Material is ct is a seal Should this and place in ethod aerosol pro 1. Controlle for treatmen	water swallowers and second across acr	for at least ed, drink on symptoms oc Handling and Spilled osol, dischasolidify focontainers are ignitable heration at disposal.	Use rge of contents is u am and/or free liqui for disposal. e (D001) RCRA hazard a hazardous waste fa	nlikely unless cd with a suitable ous wastes when cility is the re	an is e intended commended
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Protective Gloves

Not applicable.

Other Protective Clothing or Equipment

Safety glasses and protective clothing for manufacturing operations.

Work/Hygienic Practices

OSHA hazard classification: Flammable compressed gas

DOT classification: Bulk - Aerosols, flammable 2.1 UN 1950 Finished Product - Consumer Commodity, ORM-D.

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	9