Prepared to US-OSHA Standards and Regulation (EC) No. 1907/2006

SDS Revision: 2.0

SDS Revision Date: 22Feb19

#### Loma FINISHING HAIRSPRAY

3EC	TION 1: Identification	n of the Su	bstance/Mi	ixture and of the Company	/Undertaking					
1.1	Product Identifier:	Loma FINISH	ING HAIRSP	RAY						
	Product Codes:	270-27C								
.2	Relevant Identified Uses:	Personal Care - Aerosol Hair Spray								
	Uses Advised Against:									
.3	Supplier of Safety	Innovative Sa								
	Data Sheet:			e, WA 98272 USA						
		+1 360 805-07								
		lomahair@ms	n.com							
		IMDS-BV								
			Lichenvoord	e, Netherlands						
		+31 (0) 54437		o, recircinates						
		leon@imdsglo								
.4	Emergency Telephone Number:	INFOTRAC: 1	-800-535-505	63 (North America) 1-352-323-35	00 (International)					
	document is written for the d) to identify hazards as n		duct (aerosol	can containing propellant) with re	ferences to the dispensed or unpa	ckaged produc				
EC	TION 2: Hazards Ide	entification								
he n	nixture has been assesse	d for its physic	al, health and	environmental hazards, and the f	ollowing classification applies.					
1	Classification of the	Physical Haz	ards: Flamma	able Aerosol - Category 2						
Substance or Mixture: Health Hazards: Eye Irritation - Category 2A										
		Environment								
.2	Labeling Elements:	Hazard Signa				Hazard				
				: Flammable Aerosol. H229: Press	surized container: May burst if	Pictograms:				
				ous Eye Irritation		_				
				s: Keep away from heat, hot surfa		- July				
				moking. Do not spray on an open		<u> ₹</u>				
		-	Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures							
			exceeding 50°C/122°F. Wash hands thoroughly after handling. Avoid direct eye contact. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if							
			$\wedge$							
			present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If medical advice is needed, have product container or label at hand. Keep							
		out of reach of children. Read label before use. Dispose of waste and residue in								
				prity requirements.		•				
.3	Other Hazards:				Mixture does not meet the criteria	for PRTs or				
.5	Other Hazards.			gulation (EC) No. 1907/2006, Ann		101 1 1013 01				
		VI V20 III dood	raarioo to reo	garation (20) 110: 1001/2000, 7 till						
EC	TION 3: Compositio	n / Informat	ion on Ing	redients						
	1									
.2	Mixtures:		EO Na	Hazard Classification	Hazard Statements	% by Weig				
.2	Mixtures: MICAL NAME	CAS No.	EC No.	riazara Ciassification		70 Dy Weigi				
.2		CAS No.	EC No.		H225: Highly flammable liquid	70 Dy Weig				
.2	MICAL NAME	<b>CAS No.</b> 64-17-5	200-578-6	Flammable Liquid, Category 2	H225: Highly flammable liquid and vapour	45 - 55				
.2 HEN	MICAL NAME				H225: Highly flammable liquid and vapour H319: Causes serious eye					
.2 HEN	MICAL NAME			Flammable Liquid, Category 2	H225: Highly flammable liquid and vapour					

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA Z-Tables or EU OEL Directives, and hence require reporting in this section.

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SEC	TION 4: First Aid Me	easures		
4.1	Description of First Aid Measures:	<ul> <li>Ingestion: Not a likely route of exposure due to the form of the product.</li> <li>Eyes: In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention in the event of an adverse reaction or if symptoms persist.</li> <li>Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</li> <li>Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</li> </ul>		
4.2	Most Important Symptoms and Effects, Both Acute and Delayed:	Spraying directly in the eyes may cause serious eye irritation. Symptoms may include stinging, tearing, and redness. Intentional misuse by deliberately concentrating and inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache, dizziness, and drowsiness), and rapid suffocation by displacing oxygen.		
4.3	Indication of Immediate Medical Attention and Special Treatment Needed:	Provide general supportive measures and treat symptomatically. No known specific antidotes.		
SEC	TION 5: Firefighting	Measures		
5.1	Extinguishing Media:	Suitable Extinguishing Media: Water mist, dry chemical, alcohol resistant foam, or carbon dioxide. Unsuitable Extinguishing Media: None known.		
5.2	Special Hazards Arising from the Substance or Mixture:	Warning! Flammable Aerosol: Vapours may burn or form explosive mixture with air.  Pressurized container: May burst if heated. May produce oxides of carbon and/or nitrogen on combustion.		
5.3	Advice for Firefighters:	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedu		
SEC	TION 6: Accidental	Release Measures		
	Personal Precautions, Protective Equipment and Emergency Procedures:	Observe all personal protection equipment recommendations described in Section 8. Remove all sources of ignition and ensure adequate ventilation. Ventilate closed spaces before entering them. Keep unnecessary personnel away.		
6.2	Environmental Precautions:	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.		
6.3	Methods and Material for Containment and Cleaning Up:	Clean up spill with non-combustible absorbent material. Clean area to prevent a slip hazard. Use non-sparking tools and equipment. Take action to prevent static discharges.		
6.4	Reference to Other Sections:	For personnel protection, see Section 8. For waste disposal, see Section 13.		
SEC	TION 7: Handling ar	nd Storage		
	Precautions for Safe	Pressurized container. Do not pierce or burn, even after use. Utilize safe handling and transportation techniques		
	Handling:	to avoid puncture of the container. Do not use if spray button is missing or defective. Do not spray on open flame or other ignition source. Ensure adequate ventilation in the workplace. Do not re-use containers. Avoid direct eye contact. Wear appropriate personal protective equipment (see Section 8). Do not smoke while using or until sprayed surface is thoroughly dry. Do not eat or drink while handling. Wash hands thoroughly after handling. Observe good hygiene practices.		
7.2	Conditions for Safe	Pressurized container: May burst if heated. Store in a cool, dry, and well-ventilated area away from direct sun-		
	Incompatibilities:	light. Do not expose to temperatures exceeding 50°C/122°F. Do not store near heat, hot surfaces, sparks, open flames and other ignition sources. Store away from incompatible materials (see Section 10).		
7.3	Specific End Use(s):	No further relevant information available.		

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<u> </u>	Control Parameters:	controls / Personal Protection										
O. I	Control Parameters:	CUENICAL NAME	CAS	Occupational Exposure Limits								
		CHEMICAL NAME	Number	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV	EU IOELV - BOEL\					
		Ethonol	64.47.5	1000 ppm	1000 ppm	1000 ppm	Not established					
		Ethanol	64-17-5	1900 mg/m <sup>3</sup>	1900 mg/m <sup>3</sup>	(STEL)	(1)					
			US IDHL: Ethanol - 3300 ppm (10% of LEL) (1) Reference EU member state occupational exposure limits.									
	Pasammandad					veness of the ve	ntilation or other					
		d Workplace atmospheric monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference monitoring standards										
	Procedures:	such as US NIOSH and OSHA Measurement Methods, European Standards EN 689 and EN 482. Reference national guidance documents for methods for the determination of hazardous substances.										
	Biological Limit Values:	This product does not contain substances with biological exposure limit values.										
	Derived No Effect Level (DNEL):	No information available										
	Predicted No Effect											
		No information available	•									
	(PNEC):											
.2	Exposure Controls:											
	Appropriate Engineering Controls:	Provide adequate ventil	ation in the work	place to maintain air	rborne levels be	low recommende	ed exposure limits.					
	Eye/Face Protection:	Avoid eye contact. Wear protective eyewear (e.g., safety glasses with side-shield) if eye contact hazards exist in the workplace.										
		No special skin protection										
		skin contact will occur in										
		If airborne exposure lim	its are exceeded	l, wear suitable resp	irator that meets	s current occupat	tional health and					
		safety standards.										
		Refer to Section 5 for fire personal protective equipment.  Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal										
	Tryglerie Measures.						erve good persona					
	Environmental	hygiene measures. Routinely wash work clothing and protective equipment.										
	Exposure Controls:	I Environmental manager must be informed of all major releases										
	TION 9: Physical an Information on Basic P											
.1												
		c: Clear, colorless liquid (aerosol spray) r: Fragrance										
		: No data available on this product										
		8.3 - 9.3	'									
	Melting Point:	No data available on thi	s product									
		No data available on thi										
	Initial Boiling Point/Boiling Range:	g 1 1 Diffuorcethone: 24°C (11°E): Ethanel: 78 2°C (172°E)										
		1,1-Difluoroethane: -50°	°C (-58°F) open	cup; Ethanol: 13°C (	55°F): closed cu	.p						
		No data available on thi										
	Flammability (solid, gas):	No data available on this product										
	Upper/Lower	UEL: 18.0% (1,1-Difluor	nethane) 10 0%	(Ethanol)								
	Flammability or	LEL: 3.7% (1,1-Difluoro										
	Explosive Limits:	-	· · · · ·	,								
		65 - 75 psig @ 21°C (70	)°F)									
	Vapor Density:	No data available on thi	s product									
	(water=1.0):	0.811 - 0.821										
	Solubility (in water):	No data available on thi	s product									

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	Partition Coefficient	Ethanol: -0.31 Log K <sub>ow</sub>					
	(n-octanol/water):	1,1-Difluoroethane: 0.75 Log K <sub>ow</sub>					
	Autoignition	No data available on this product					
		<u>'</u>					
	Decomposition	No data available on this product					
	Temperature:	ino data available on this product					
	Viscosity:	No data available on this product					
	-	No data available on this product					
		No data available on this product					
9.2	Other Information:	No relevant additional information available on this product.					
9.2	Other information.	No relevant additional information available on this product.					
SEC.	TION 10. Stability as	ad Dogotivity					
	FION 10: Stability an	· · · · · · · · · · · · · · · · · · ·					
	Reactivity:	The product is not reactive under normal conditions of use, storage and transport.					
10.2	Chemical Stability:	The product is stable under normal handling and storage conditions.					
10.3	Possibility of						
	Hazardous Reactions:	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.					
10.4	Conditions to Avoid:	Direct sunlight, extremely high or low temperatures, sparks, open flame, and other ignition sources.					
	Incompatible						
	Materials:	Strong acids, bases, and oxidizing agents.					
	Hazardous						
	Decomposition	No hazardous decomposition products are known. May produce oxides of carbon and/or nitrogen on					
	Products:	combustion.					
	rioducis.						
SEC.	FION 11. Toxicologi	and Information					
	FION 11: Toxicologi						
		ogical Effects: No data available on the mixture. Health effects of the mixture are derived from component					
		trations present, and in accordance with US OSHA Regulation 29 CFR 1910.1200 and EU Regulation (EC) No.					
		f available, relevant toxicological properties of the components that contribute to classification of the mixture in					
		Evaluations for the mixture may be based on additional information not shown. The product uses ingredients					
		uppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time					
		Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.					
		Eye Exposure: Direct contact with eyes may cause serious eye irritation. Symptoms may include stinging,					
		tearing, and redness.					
	Symptoms:	Skin Exposure: No adverse effects expected from normal use. Prolonged/repeated skin exposure may cause					
		defatting, drying and cracking of the skin.					
		Ingestion: Not a likely route of exposure due to the form of the product. May cause gastrointestinal					
		discomfort/irritation if swallowed.					
		Inhalation: No adverse effects expected from normal use. Intentional misuse by deliberately concentrating and					
		inhaling the contents may cause nausea, vomiting, and signs of central nervous system depression (headache,					
		dizziness, and drowsiness), and rapid suffocation by displacing oxygen.					
	Potential Chronic Health Effects:	None known					
	Acute Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.					
		<b>Ethanol:</b> CAS 64-17-5					
		Oral LD50: 7060 mg/kg (Rat)					
		Dermal LD50: 20,000 mg/kg (Rabbit)					
		Inhalation LC50: > 60,000 ppm (114 mg/L), 1 hour (Mouse)					
		1,1-Difluoroethane: CAS 75-37-6					
		Oral Toxicity: Study technically not feasible					
		Dermal Toxicity: Study technically not feasible					
		Inhalation LC50: 383,000 ppm, 4 hour (Rat)					
	Oldin Oannaa'						
		Product Summary/Conclusion: Based on available data, classification criteria are not met.					
	Irritation:	Ethanol: CAS 64-17-5					
		Acute Dermal Irritation/Corrosion, OECD 404, Rabbit: Not irritating to skin					
		Modified Draize 1944 for Human Repeat Occluded (95% active): Slightly irritating under extreme repeat					
		dose situations					
		1,1-Difluoroethane: CAS 75-37-6					
		Study technically not feasible					

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	Serious Eye	Product Summary/Conclusion: Causes serious eye irritation.
	Damage/Irritation:	Ethanol: CAS 64-17-5
		Acute Eye Irritation/Corrosion, OECD 405, Rabbit (100% active): eye irritant (Category 2A)
		1,1-Difluoroethane: CAS 75-37-6
	Despiratory or Chin	Study technically not feasible
		Product Summary/Conclusion: Based on available data, classification criteria are not met.  Ethanol: CAS 64-17-5
	Sensitization:	Respiratory Sensitization: No reports of human respiratory sensitization
		Skin Sensitization: No skin sensitization evident in animal studies at 75% concentration.
		1,1-Difluoroethane: CAS 75-37-6
		Respiratory Sensitization: No evidence of respiratory sensitization during inhalation exposures.
		Skin Sensitization: Study technically not feasible
	Gorm Coll	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at
	Mutagenicity:	levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
	widtagementy.	Ethanol: CAS 64-17-5
		In-vitro: Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium up to
		maximum plate concentration of 10 mg/plate, with and without metabolic activation
		1,1-Difluoroethane: CAS 75-37-6
		In-vitro: Negative for bacterial reverse mutation test (OECD 471) in Salmonella typhimurium and
		Escherichia coli.
	Oznalna namialtur	
	Carcinogenicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at
		levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008
		[CLP], IARC, US-OSHA, or NTP.
		1,1-Difluoroethane: CAS 75-37-6
	Barres Institut	Combined Chronic Toxicity/Carcinogenicity, OECD 453, Rat, Inhalation: Not carcinogenic  Product Summary/Conclusion: Based on available data, classification criteria are not met. No components at
	•	· · · · · · · · · · · · · · · · · · ·
	l oxicity:	levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008
		[CLP]. Ethanol: CAS 64-17-5
		Two-Generation Reproduction Toxicity, OECD 416, Mouse, Oral: NOAEL 15% (20.7g/kg/day) (highest
		concentration tested)
		Prenatal Developmental Toxicity, OECD 414, Rat, Inhalation: NOAEL (maternal toxicity) 16,000 ppm,
		NOAEL (teratogenicity) ≥ 20,000 ppm (highest concentration tested)
		1,1-Difluoroethane: CAS 75-37-6
		Chronic Toxicity, DuPont, Rat, Inhalation: NOAEL 25,000 ppm (highest concentration tested) - No adverse
		effects on reproductive organs or tissues
		Developmental Toxicity, DuPont, Rat: NOAEL (maternal and developmental toxicity) 50,000 ppm (highest
		concentration tested)
	STOT-Single	Based on available data, classification criteria are not met.
		Product Summary/Conclusion: Based on available data, classification criteria are not met.
	Exposure:	Ethanol: CAS 64-17-5
		90-Day Oral Toxicity, Mouse: NOAEL > 9400 mg/kg (total dose), LOAEL 9700 mg/kg
		Repeated Dose Inhalation Toxicity, Rat, 4 weeks (6 hours/day, 5 days/week): NOAEC > 6130 ppm
		1,1-Difluoroethane: CAS 75-37-6
		Combined Chronic Toxicity/Carcinogenicity, OECD 453, Rat, Inhalation: NOAEL 2.5%
	A 1 / 11 1	Repeat Dose Inhalation Toxicity, DuPont, Rat: NOAEL 25,000 ppm (highest concentration tested)
		Not classified due to form of the product.
	Other Information:	No other relevant information available.
	TION 12: Ecological	
12.1	Toxicity:	Product Summary/Conclusion: Based on available data, classification criteria are not met.
		No data available on the mixture. Environmental toxicity of the mixture derived from ingredient information,
		concentrations present and in accordance with EU Regulation (EC) No. 1272/2008 [CLP/GHS].
		Ethanol: CAS 64-17-5
		Aquatic Plants EC50: 275 mg/L, 72 hours (Chlorella vulgaris: fresh water algae)
		Crustacea LC50: 12,340 mg/L, 48 hours (Daphnia magna); EC50: 23,874 mg/L, 24 hours (Artemia salina)
		Fish LC50: > 10,000 mg/L, 96 hours (rainbow trout); > 13,400 mg/L, 96 hours (fathead minnow)

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#### Loma FINISHING HAIRSPRAY

this product are listed.

listed.

	T	I 4 Diffueres	there of CA	0 7E 97 6					
		1,1-Difluoroethane: CAS 75-37-6  Aquatic Plants EC50: 168 276 mg/L 96 hours OSAR Calculation (Green Algae)							
		Aquatic Plants EC50: 168.276 mg/L, 96 hours, QSAR Calculation (Green Algae)							
		Crustacea EC50: 634.41 mg/L, 48 hours, Read-across (Daphnia magna)							
12.2	Persistence and	Fish LC50: 291.31 mg/L, 96 hours, Read-across (Rainbow Trout)  Ethanol: CAS 64-17-5							
12.2	Degradability:								
12.3	-	Readily biodegradable  Potential:							
12.0	12.3 Bioaccumulative Potential: Partition Coefficient: 1,1-Difluoroethane (CAS 75-37-6): 0.75 (Log K <sub>ow</sub> )								
	n-octanol/water								
		Ethanor (CAS	104-17-0 <sub>j</sub> .	-0.31 (LUG IX	ow)				
		ioconcentration Not available							
40.4	Factor (BCF):	No dota availe	-51-						
12.4 12.5	Mobility in Soil: Results of PBT and	No data availa	abie						
12.5	vPvB Assessment:	Not available							
12.6	Other Adverse								
12.0	Effects:	No other know	wn adverse	environmen	tal effects or critical l	hazards.			
	Elicus.								
SEC	TION 13: Disposal C	onsideration	ons						
	Waste Treatment Meth								
	Tradic Tradition Motific		aste materi	al and contai	ners in accordance v	with appropr	iate local, state	e. regional. a	nd national
	Waste Disposal:				sewage. Empty conta			•	
	'				A Waste Number: R				
	Special Precautions:								
	•				·				
SEC	TION 14: Transport	Information	1						
	Shipment in Consumer	US DOT	IMDO	G (Sea)	IATA (Air	.)	ADD (Decal)	RID	ADN
P	Packaging - Limited Quantity	(Ground)	Domestic	Export	Domestic	Export	ADR (Road)	(Rail)	(Waterways)
	UN Number:	Not							
14.1	ON NUMBER.	NOL	LINIAGEO	LINIAGEO	IDOOOO	LINIAGEO	LINIAGEG	LINIAGEG	LINIAGEO
14.1	ON Number.	applicable	UN1950	UN1950	ID8000	UN1950	UN1950	UN1950	UN1950
	UN Proper Shipping				ID8000 Consumer	UN1950 Aerosols,	UN1950 Aerosols,	UN1950 Aerosols,	UN1950 Aerosols,
		applicable	UN1950 Aerosols	UN1950 Aerosols					
	UN Proper Shipping Name:	applicable Not	Aerosols	Aerosols	Consumer Commodity	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
14.2	UN Proper Shipping Name:	applicable  Not applicable			Consumer	Aerosols,	Aerosols,	Aerosols,	Aerosols,
14.2	UN Proper Shipping Name: Transport Hazard	applicable  Not applicable  Not	Aerosols	Aerosols	Consumer Commodity	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
14.2	UN Proper Shipping Name: Transport Hazard	applicable  Not applicable  Not	Aerosols	Aerosols	Consumer Commodity	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
14.2	UN Proper Shipping Name: Transport Hazard	applicable  Not applicable  Not	Aerosols	Aerosols	Consumer Commodity	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
14.2	UN Proper Shipping Name: Transport Hazard Classes:	applicable  Not applicable  Not applicable	Aerosols 2.1	Aerosols 2.1	Consumer Commodity  9	Aerosols, flammable 2.1	Aerosols, flammable  2.1	Aerosols, flammable 2.1	Aerosols, flammable  2.1
14.2	UN Proper Shipping Name: Transport Hazard Classes: Packing Group:	applicable  Not applicable  Not	Aerosols	Aerosols	Consumer Commodity	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable  2.1  None
14.2	UN Proper Shipping Name: Transport Hazard Classes: Packing Group: Environmental	applicable  Not applicable  Not applicable	Aerosols 2.1	Aerosols 2.1	Consumer Commodity  9	Aerosols, flammable 2.1	Aerosols, flammable  2.1	Aerosols, flammable 2.1	Aerosols, flammable  2.1
14.2 14.3 14.4 14.5	UN Proper Shipping Name: Transport Hazard Classes: Packing Group: Environmental Hazards:	applicable  Not applicable  Not applicable  Not applicable  None	Aerosols  2.1  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions	applicable  Not applicable  Not applicable  None  None  Transport with	Aerosols  2.1  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User:	applicable  Not applicable  Not applicable  Not applicable  None	Aerosols  2.1  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name:  Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk	applicable  Not applicable  Not applicable  None  None  None  Transport with handling.	Aerosols  2.1  None  None  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User:	applicable  Not applicable  Not applicable  None  None  Transport with	Aerosols  2.1  None  None  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name:  Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II	applicable  Not applicable  Not applicable  None  None  None  Transport with handling.	Aerosols  2.1  None  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name:  Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC	applicable  Not applicable  Not applicable  None  None  None  Transport with handling.	Aerosols  2.1  None  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6	UN Proper Shipping Name:  Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC	applicable  Not applicable  Not applicable  None  None  Transport with handling.	Aerosols  2.1  None  None  None	Aerosols  2.1  None  None	Consumer Commodity  9  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulatory	applicable  Not applicable  Not applicable  None  None  Transport with handling.  Not applicable	Aerosols  2.1  None  None  None  None	Aerosols  2.1  None  None  None  remises: Tra	Consumer Commodity  9  None  None  None  nsport in closed con	Aerosols, flammable  2.1  None  None  None	Aerosols, flammable  2.1  None  None  are upright an	Aerosols, flammable  2.1  None  None	Aerosols, flammable  2.1  None  None
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulatory Safety, Health and Env	applicable Not applicable Not applicable None None None Transport with handling. Not applicable	Aerosols  2.1  None  None  None  on  egulations	Aerosols  2.1  None None oremises: Tra	Consumer Commodity  9  None  None  None  Insport in closed con	Aerosols, flammable  2.1  None  None  None  Italiners that	Aerosols, flammable  2.1  None  None  are upright an	Aerosols, flammable  2.1  None  None  d secure. Rea	Aerosols, flammable  2.1  None  None  And SDS before
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulatory	applicable Not applicable Not applicable None None None Transport with handling. Not applicable	Aerosols  2.1  None  None  None  on  egulations	Aerosols  2.1  None None oremises: Tra	Consumer Commodity  9  None  None  None  Insport in closed con	Aerosols, flammable  2.1  None  None  None  Italiners that	Aerosols, flammable  2.1  None  None  are upright an	Aerosols, flammable  2.1  None  None  d secure. Rea	Aerosols, flammable  2.1  None  None  And SDS before
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulatory Safety, Health and Env EU Regulation (EC) product are listed.	Applicable  Not applicable  Not applicable  None  None  None  Transport with handling.  Not applicable  / Informatic ironmental Reserved No. 1907/2000	Aerosols  2.1  None None None on egulations 6 REACH	Aerosols  2.1  None None oremises: Tra	Consumer Commodity  9  None None None Insport in closed con  Specific for the Su  O) and Annexes XIV	Aerosols, flammable  2.1  None  None  None  stainers that	Aerosols, flammable  2.1  None  None  are upright and  Mixture: as amended:	Aerosols, flammable  2.1  None  None  d secure. Res	Aerosols, flammable  2.1  None  None  ad SDS before  nts in this
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name:  Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulator Safety, Health and Env EU Regulation (EC) product are listed. EU Directive 2012/1	Applicable  Not applicable  Not applicable  None  None  None  Transport with handling.  Not applicable  / Informatic ironmental Review No. 1907/200	Aerosols  2.1  None None None on egulations 6 REACH	Aerosols  2.1  None None oremises: Tra	Consumer Commodity  9  None None None Insport in closed con  Specific for the Su  O) and Annexes XIV	Aerosols, flammable  2.1  None  None  None  stainers that	Aerosols, flammable  2.1  None  None  are upright and  Mixture: as amended:	Aerosols, flammable  2.1  None  None  d secure. Res	Aerosols, flammable  2.1  None  None  ad SDS before  nts in this
14.2 14.3 14.4 14.5 14.6 14.7	UN Proper Shipping Name: Transport Hazard Classes:  Packing Group: Environmental Hazards: Special Precautions for User: Transport in Bulk According to Annex II of Marpol and the IBC Code:  TION 15: Regulatory Safety, Health and Env EU Regulation (EC) product are listed.	Applicable  Not applicable  Not applicable  None  None  None  Transport with handling.  Not applicable  / Informatic ironmental Revision 1907/2000  8/EU on major 5)	Aerosols  2.1  None  None  None  Pon  Regulations  REACH  Por accident	Aerosols  2.1  None None oremises: Tra	Consumer Commodity  9  None None None Insport in closed con  Specific for the Su  O) and Annexes XIV  volving dangerous	Aerosols, flammable 2.1  None None None stainers that	Aerosols, flammable  2.1  None  None  are upright and  Mixture: as amended: as: 1,1-Difluoroe	Aerosols, flammable 2.1  None None d secure. Real	Aerosols, flammable  2.1  None  None  Add SDS before  This in this  75-37-6),

EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are

Prepared to US-OSHA Standards and Regulation (EC) No. 1907/2006

SDS Revision: 2.0

SDS Revision Date: 22Feb19

#### Loma FINISHING HAIRSPRAY

		ulatian (FO)	A No. C40/0040 concerning a great firm out of decreases about its land and the second of the second							
	_		No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as							
			onents in this product are listed.							
			No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.							
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.									
		US SARA 302 TPQ: No components in this product are listed.								
	No components in this product are listed.									
			Not applicable - product is exempt.							
			components in this product are listed.							
	US CER	CLA RQ: R	CRA D001/Unlisted Ignitable Hazardous Waste: 1,1-Difluoroethane, Ethanol = 100 lbs							
			CAA) Section 112(r) TQ: Difluoroethane - 10,000 lbs							
US Clean Water Act (CWA): No components in this product are listed.										
			ns: Follow state regulations for work with chemical agents.							
5.2	Chemical Sa	afety	No Chemical Safety Assessment has been carried out.							
	Assessmen	t:	The Oriented Salety Accession has been earned ear.							
SEC	TION 16: C	Other Info	rmation							
	nd to		merican Conference of Governmental Industrial Hygienists							
_	eviations:		opean Agreement Concerning International Carriage of Dangerous Goods by Inland Waterways							
110 10 .			opean Agreement Concerning International Carriage of Dangerous Goods by Road							
			Binding Occupational Exposure Limit Values							
			emical Abstracts Service							
			Comprehensive Environmental Response, Compensation, and Liability Act							
			sification, Labelling and Packaging of Substances and Mixtures							
			Department of Transportation							
			pean Commission							
			ective Concentration, 50%							
		EPA: (US	) Environmental Protection Agency							
			pean Union							
			bally Harmonized System of Classification and Labelling Chemicals							
			ernational Agency for the Research of Cancer							
			ernational Air Transport Association							
			mediate Bulk Container							
			nediately Dangerous to Life or Health Concentrations							
			ernational Maritime Dangerous Goods							
			dicative Occupational Exposure Limit Values							
			·							
			hal Concentration, 50%							
			hal Dose, 50%							
			owest Observed Adverse Effect Level							
			Logarithm of the n-octanol/water partition coefficient							
			lational Institute for Occupational Safety and Health							
			No Observed Adverse Effect Concentration							
			No Observed Adverse Effect Level							
			onal Toxicology Program							
			rganisation for Economic Co-operation and Development							
			upational Exposure Limit							
			sistent, Bioaccumulative, and Toxic							
			y Persistent and very Bioaccumulative							
			nissible Exposure Limit							
			uantitative Structure-Active Relationship							
			esource Conservation and Recovery Act							
			ommended Exposure Limit							
		RID: Regu	ulations Concerning International Carriage of Dangerous Goods by Rail							
		RQ: Repo	ortable Quantity							

SARA: Superfund Amendments and Reauthorization Act

STEL: Short Term Exposure Limit STOT: Specific Target Organ Toxicity

TLV: Threshold Limit Value

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SDS Revision Date: 22Feb19

	TPQ: Threshold Planning Quantity			
	TQ: Threshold Quantity			
	TWA: Time Weighted Average			
	UN: United Nations			
US: United States				
	US-OSHA: United States Occupational Safety & Health Administration			
Evaluation Method	Is Used for Classification of the Mixture: Calculation method			
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.			
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Innovative Salon Products, Inc. and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.			
Last Revision Date:	17Jan17			
Revision Information:	Updated all sections for content and format to current US and EU regulations.			