



<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	1	
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)		Number of pages	8	
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIEN Hand Gel/Spray/Liquid	
	Importer:	UNION COSMETICS s.r.o.	Product No.:		
Date:	19.3.2020	Distributor:		Code:	
		Change: 0		Note:	

<b>1. Identifier of the substance / mixture and of the company / business</b>	
<b>1.1 Product identifier</b>	
<h2>LILIEN Hand Gel/Spray/Liquid</h2>	
Other names	-
Registration number (REACH)	Not relevant (mixture)
Chemical description	Mixtures
<b>1.2 Identified uses of the substance</b>	Hydroalcoholic gel/liquid
Not suitable uses	No additional data available
<b>1.3.1 Business name and registered office of the manufacturer</b>	UNION COSMETICS s.r.o. V Jirchářích 195/2, 110 00 Praha 1 – Nové Město IČ 259 65 841
<b>1.3.2 Business name and registered office of the importer (distributor)</b>	UNION COSMETICS s.r.o. V Jirchářích 195/2, 110 00 Praha 1 – Nové Město IČ 259 65 841
Responsible person of the supplier for the Czech Republic	-
<b>1.4 Toxicological Information Center (emergency number)</b>	<b>Toxikologické informační středisko (TIS)</b> <b>Klinika nemocí z povolání</b> <b>Na Bojišti 1, 128 08 Praha 2</b>
	Phone continuously: <b>224 919 293, 224 915 402</b>

<b>2. Indications of dangerous properties or substances</b>	
<b>2.1 Classification of the substance or mixture (ES č. 1272/2008)*</b>	Flam. Liq. 3 – H226 Eye Dam. 1 – H318
<b>Hazard statements (H-phrases) *</b>	H226 Flammable liquid and vapor. H318 Causes serious eye damage.
<b>2.1.1 Adverse effects on human health</b>	-
<b>2.1.2 Adverse effects on the environment</b>	-
<b>2.1.3 Other adverse effects and possible misuse</b>	-
<b>2.1.4 Other risks</b>	-
<b>2.2 Label elements</b>	
<b>Hazard warning symbol GHS</b>	  GHS02      GHS07
<b>Signal word *</b>	Danger
<b>Hazard statements *</b>	H226 Flammable liquid and vapor. H318 Causes serious eye damage.
<b>Precautionary Statement-prevention*</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground and secure packaging and collection equipment. P241 Use [electrical / ventilating / lighting / ...] equipment in explosive atmospheres. P242 Use non-sparking tools.

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>			Page	2
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)			Number of pages	8
	<b>Exporter:</b>	UNION COSMETICS s.r.o.	<b>Product:</b>	LILIE Hand Gel/Spray/Liquid	
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<b>Distributor:</b>		<b>Code:</b>			
<b>Date:</b>	19.3.2020	<b>Change:</b>	0	<b>Note:</b>	

	P243 Take precautionary measures against static discharges.. P280 Wear protective gloves / eye protection / face protection.
<b>Precautionary Statement - Reaction *</b>	P303+P361+P353 IN CONTACT WITH SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with water [or shower]. P370+P378 In case of fire: Use: foam, carbon dioxide, sand, dry powder, water spray.
<b>Precautionary Statement - Storage *</b>	P403+P235 Store in a well-ventilated place. Keep cool.
<b>Precautionary Statement - Disposal *</b>	P501 Get rid of contents / container in accordance with local / regional / national / international regulations.
<b>2.3 Other hazards</b>	-
<b>Contains PBT or vPvB</b>	-

### 3. Composition / information of ingredients

#### 3.1 Substances

Name	Content (%)	CAS / EC number / Index	Classification (Regulation (EC)) No 1272/2008	Note
-	-	-	-	-

#### 3.2. Mixtures

Name	Content (%)	CAS / EC number / Index	Classification (Regulation (EC)) No 1272/2008	Note
Ethanol	60	N. CAS 64-17-5 N. EC number 200-578-6 N. Index 603-002-00-5	Flam. Liq. 2; H225 Eye Irrit. 2; H319	GHS02, GHS07
2-propanol	5-6	N. CAS 67-63-0 N. EC number 200-661-7 N. index 603-117-00	Flam. Liq. 2; H225 Eye Dam. 1; H318 STOT SE 3; H336	GHS02, GHS07

### 4. First aid measures

<b>4.1 Description of first aid</b>	
<b>Inhalation</b>	Ensure breathing fresh air.
<b>In contact with skin</b>	Seek medical attention if adverse effects or irritation occur.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Always seek medical advice / attention.
<b>After ingestion</b>	Rinse your mouth. DO NOT induce vomiting. Call the emergency medical service.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	Causes serious eye damage.
<b>4.3 Immediate medical attention and special treatment</b>	Never give anything in mouth to an unconscious person. In case of nausea seek medical attention (show the label to the doctor, if possible).
<b>4.4 More information</b>	-

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>			Page	3
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)			Number of pages	8
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIEN Hand Gel/Spray/Liquid	
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	Distributor:		Code:		
Date:	19.3.2020	Change: 0	Note:		

5. Fire-fighting measures	
5.1 Suitable extinguishing media	Foam. Carbon dioxide. Sand. Dry powder. Water spraying.
Unsuitable extinguishing media	Do not use a sharp jet of water.
5.2 Special hazards	Risk of fire and explosion.
5.3 Advice for firefighters	Prevent fire-fighting water from entering the environment. Exercise caution when extinguishing burning chemicals. Cool affected containers with water spray. Do not enter a fire area without proper protective equipment, including respiratory protection.
5.4 More information	Hazardous fumes may be present during fire.

6. Accidental release measures	
6.1 Personal precautions, protective equipment and emergency procedures	Take special care to prevent static electricity. Remove sources of ignition. No entry with open fire. No smoking. Provide the cleaning team with proper protective equipment. Ventilate the area.
6.2 Environmental protection measures	If the product enters waste water or sewage system, notify the relevant authorities. Prevent seepage into sewage and municipal sewers.
6.3 Method of disposal and cleaning	Collect the spilled product. Store away from other materials. Soak up spilled product with inert materials such as diatomaceous earth as soon as possible.
6.4 Reference to other sections	For personal protection see Section 8, for safe handling see Section 7, for disposal see Section 13.

7. Handling and storage	
7.1 Precautions for safe handling	No entry with open fire. No smoking. Proper grounding procedures must be followed to avoid static discharge. Provide good ventilation in service areas to prevent vapor formation. Handle empty containers with care as any residual vapors are flammable.
7.2 Conditions for safe storage, including any incompatibilities	Keep only in the original container in a cool, well-ventilated place. Store in a fire-proof place. Incompatible materials: Direct sunlight. Sources of ignition.
7.3 Specific use	-

8. Exposure controls and personal protection			
8.1 Control parameters			
Occupational Exposure Limits			
Name	Number CAS	Maximum permissible concentration of PEL / NPK-P (mg / m <sup>3</sup> )	Note
Ethanol	64-17-5	1000/3000	-
2-propanol	67-63-0	500/1000	-

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	4
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)		Number of pages	8
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIEN Hand Gel/Spray/Liquid
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Date:	19.3.2020	Distributor:	Change: 0	Note:

<b>8.2 Exposure controls</b>	
Appropriate engineering controls	Check that the rooms are well ventilated. The concentration in the workplace air must not exceed the limit values under normal operating conditions.
<b>Individual protection measures, including personal protective equipment</b>	
Eye and face protection	Avoid contact with eyes, goggles or face shield.
Hand protection	Not required.
Respiratory protection	Not required.
Hygiene measures	Do not eat, drink or smoke while working with the product.
Environmental precautions	-

<b>9. Physical and chemical properties:</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
State of aggregation	Liquid.
Appearance	Gel/liquid.
Color	Colorless.
Odor	Characteristic.
Odor threshold	No data available.
pH	6-7
Melting point / melting range	No data available.
Freezing temperature	No data available.
The boiling point	No data available.
Point of ignition	52,5 °C
Relative evaporation rate	No data available.
Flammability (solids, gases)	No data available.
Vapor pressure	No data available.
Relative vapor density at 20 ° C	No data available.
Relative density	No data available.
Solubility	No data available.
Partition coefficient (n-octanol / water)	No data available.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Kinematic viscosity	No data available.
Dynamic viscosity	No data available..
Explosiveness	Vapors may form explosive mixtures with air.
Oxidizing properties	No data available.
<b>9.2 More information</b>	
No additional data available.	

<b>10. Stability and reactivity</b>	
10.1 Reactivity	Not specified.
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	Not specified. Highly flammable liquid and vapor. May form flammable / explosive vapor-air mixture.
10.4 Conditions to avoid	Direct sunlight. Open fire. Extremely high or low temperatures.
10.5 Incompatible materials	Not specified.
10.6 Hazardous decomposition products	Smoke. It may release flammable gases.

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	5
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)		Number of pages	8
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIEN Hand Gel/Spray/Liquid
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		Change: 0		

## 11. Toxicological information

<b>11.1 Information on toxic effects</b>	
a) Acute toxicity	Not classified.
b) Skin corrosion / irritation	Not classified.
c) Serious eye damage / eye irritation	Causes serious eye damage.
d) Respiratory or skin sensitization	Not classified.
e) Germ cell mutagenicity	Not classified.
f) Carcinogenicity	Not classified.
g) Reproductive toxicity	Not classified.
h) Specific target organ toxicity - single exposure	Not classified.
ch) Toxicity for personal target organs - repeated exposure	Not classified.
i) Aspiration hazard	Not classified.


## 12. Ecological information

12.1 Ecotoxicity	Avoid release to the environment.
12.2 Persistence and degradability	Biodegradable.
12.3 Bioaccumulative potential	Not specified.
12.4 Mobility in ground	Not specified.
12.5 Results of PBT and vPvB assessment	Not specified.
12.6 Other adverse effects	No additional data available.





## 13. Removal Instructions

13.1 Methods of waste management	Dispose of in accordance with all applicable regulations.
13.2 Ways of liquidation	Discharge, operation or disposal may be subject to national or local laws.

## 14. Transport information

<b>ADR</b>	
14.1 UN number	1993
14.2 Official (UN) shipping name Description of the transport document	FLAMMABLE, LIQUID, J.N. UN 1993 FLAMMABLE, LIQUID, J.N. 3, III, (D/E)
14.3 Transport hazard class (es)	3 
14.4 Packing group	III
14.5 Environmental hazards	Dangerous for the environment: None.
14.6 Special precautions for user	Classification codes: F1 Special regulations: 274, 601, 640H Limited quantities: 5 L Excluded quantity: E1Pokyny pro balení: P001, IBC02, LP01, R001

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	6	
			Number of pages	8	
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)				
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIE Hand Gel/Spray/Liquid	
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	Provisions for mixed packaging: MP19 Instructions for portable tanks and containers for bulk goods: T4 Special provisions for portable tanks and containers for bulk goods: TP1, TP29 Tanker code: LGBF Tanker vehicle: FL Transport category: 3 Special transport instructions - operation: S2 Hazard number (Kemler code): 33 <div style="text-align: center;">    </div> Orange tables: Tunnel restriction code: D / E
<b>IMDG</b>	
<b>14.1 UN number</b>	1993
<b>14.2 Official (UN) shipping name</b> Description of the transport document	FLAMMABLE LIQUID, N.O.S. UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II
<b>14.3 Transport hazard class (es)</b>	3 
<b>14.4 Packing group</b>	II
<b>14.5 Environmental hazards</b>	Dangerous for the environment: None Causes seawater contamination: None
<b>14.6 Special precautions for user</b>	Special regulation: 274 Limited quantities: 1 L Excluded quantity: E2 Packaging instructions: P001, IBC02 Instructions for portable tanks: T7 Special provisions for portable tanks: TP1, TP8, TP28 EmS No (fire): F-E EmS No (spillage): S-E Category of cargo securing: B
<b>IATA</b>	
<b>14.1 UN number</b>	1993
<b>14.2 Official (UN) shipping name</b> Description of the transport document	Flammable liquid, n.o.s. UN 1993 Flammable liquid, n.o.s., 3, II
<b>14.3 Transport hazard class (es)</b>	3 
<b>14.4 Packing group</b>	II
<b>14.5 Environmental hazards</b>	Dangerous for the environment: None
<b>14.6 Special precautions for user</b>	Exceptionally small quantities for transport and freight

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	7
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)		Number of pages	8
	Exporter:	UNION COSMETICS s.r.o.	Product:	LILIEN Hand Gel/Spray/Liquid
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Date:	19.3.2020	Distributor:	Change: 0	Note:

	aircraft: E2 Small quantities for transport and cargo aircraft: Y341 Small maximum net quantity for transport and cargo aircraft: 1 L Packaging instructions for transport and cargo aircraft: Max. net quantity for transport and cargo aircraft: 5 L CAO packing instructions: 364 Max. net quantity according to CAO: 60 L Special regulation: A3 ERG Code: 3H
<b>ADN</b>	
<b>14.1 UN number</b>	Not regulated.
<b>14.2 Official (UN) shipping name</b> Description of the transport document	Not regulated.
<b>14.3 Transport hazard class (es)</b>	Not regulated.
<b>14.4 Packing group</b>	Not regulated.
<b>14.5 Environmental hazards</b>	Not regulated.
<b>14.6 Special precautions for user</b>	Not regulated.
<b>RID</b>	
<b>14.1 UN number</b>	Not regulated.
<b>14. Official (UN) shipping name</b> Description of the transport document	Not regulated.
<b>14.3 Transport hazard class (es)</b>	Not regulated.
<b>14.4 Packing group</b>	Not regulated.
<b>14.5 Environmental hazards</b>	Not regulated.
<b>14.6 Special precautions for user</b>	Not regulated.
<b>More information</b>	
<b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	Not applicable.

<b>15. Regulatory information</b>	
<b>15.1 Safety, health and environmental regulations / specific legislation substances or mixtures.</b>	
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, modified 2015/830 / EU.	
This safety data sheet complies with the requirements of Regulation (EC) No 1272/2008.	
<b>15.2 Chemical safety assessment</b>	No additional data available.

<b>16. More information</b>	
<b>16.1 Hazard statements (H-phrases)</b>	
H226	Flammable liquid and vapor.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
<b>16.2 Precautionary statements (P-phrases)</b>	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and fasten packaging and collection equipment.
P241	Use [electrical / ventilating / lighting / ...] equipment in explosive atmospheres.

<b>UNION COSMETIC s.r.o.</b> V Jirchářích 195/2 110 00 Praha 1 – Nové Město IČ: 259 65 841	<h1>Safety Data Sheet</h1>		Page	8
	in accordance with Regulation (EC) No 1907/2006 (REACH), as amended by 2015/830 / EU and Regulation (EC) No 1272/2008 (CLP)		Number of pages	8
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<b>Date:</b>	19.3.2020	<b>Change:</b> 0	<b>Note:</b>	

	P242	Use non-sparking tools.
	P243	Take precautionary measures against static discharges.
	P280	Wear protective gloves / protective clothing / eye protection / face protection.
	P303+P361+P353	IN CONTACT WITH SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
	P370+P378	In case of fire: Use ...
	P403+P235	Store in a well-ventilated place. Keep cool.
	P501	Remove content / packaging ...

### 16.3 Abbreviations:

ADR: European Agreement concerning the international carriage of dangerous goods by road.

IMDG: International transport of dangerous goods by sea.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

RID: Regulations for the International Carriage of Dangerous Goods by Rail.


ADN: Transport of dangerous goods by inland waterways.

<b>16.4 Training instructions</b>	Standard work safety training and handling of chemicals and preparations.
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<b>16.5 More information</b>	-
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<b>16.6 Revised points</b>	-
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The information, data and recommendations given in this safety data sheet are presented in good faith in their accuracy. The manufacturer is not responsible for the accuracy, reliability and completeness of the relevant information if the product is not handled in accordance with its intended use. The safety data sheet has been prepared according to the information supplied by the manufacturer. The processor is not responsible for the accuracy of the data provided by the manufacturer, including the classification.

<b>Processor</b>		Ing. Radek Píša, expert witness in the field of chemistry-chemicals and preparations and their transport, (County Court in Hradec Králové, appointment decree č.j. 2061/99), Konečná 2770, 530 02 Pardubice. www.radekpisa.cz
The data in the safety data sheet must not be changed or supplemented without the processor's knowledge.		

<b>Note</b>	
*	Classification and H-phrases determined by the supplier of the safety data sheet by expert estimate, no data available from the manufacturer on the day of processing.
**	Classification carried out in accordance with Regulation (EC) No 1272/2008.