

### CERTIFICATE OF ANALYSIS

Product Name	Lily Of The Valley	
Product Type	Fragrance Oil	
Product Code	OFLILYOFTHEVALL	
Batch No		
Production Date	4395601	
Best Before End	May 2020	
	May 2023	
Tests Odour	Specifications According to Standard	Results Conforms

Appearance	Clear Liquid	Conforms
Solubility in water (10%)	Insoluble	Conforms
Solubility in other solvents (10%)	Soluble in Ethyl alcohol	Conforms

StorageStore in well sealed containers in cool, dry, dark place.Ideal temperature between 15-20degrees Centigrade (59-70 degrees Fahrenheit).

Shelf Life

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air. Shelf life must be considered as subjective the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However we ensure that this does not effect the quality and efficacy of the products in any way.



### **DECLARATION OF ALLERGENS**

### LILY OF THE VALLEY FRAGRANCE

Material	CAS Number	Total Allergen Inclusion Level (%)
ALPHA-ISOMETHYL IONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	0.004
AMYL CINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	0.009
BENZYL BENZOATE	120-51-4	0.014
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	0.008
BUTYLPHENYL METHYLPROPIONAL	80-54-6	4.600
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	7.987
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISO EUGENOL	97-54-1	-
LIMONENE	5989-27-5	-
LINALOOL	78-70-6	5.001
METHYL 2-OCTYNOATE	111-12-6	-

Revision Date: 10/07/2017 Revision: 0



### STATEMENT ON GENETICALLY MODIFIED ORGANISMS

### LILY OF THE VALLEY FRAGRANCE

We confirm to the best of our knowledge that the above product sold by MADAR Corporation Limited does not contain, nor has been produced with the aid of any genetically modified organism. In consequence, this product will not contain any detectable residues of protein or DNA resultant from genetic modification.

21/04/2020



#### IFRA CONFORMITY CERTIFICATE LILY OF THE VALLEY FRAGRANCE

We certify that the above material complies with the Standards of the International Fragrance Association (IFRA), amendment 48, published in June 2015, provided it is used in the following classes at a maximum concentration level of:

Combined IFRA Category	Maximum level of use (% w/w)
Class 1.A	N/A
Class 1.B	N/A
Class 2	3.26
Class 3.A	13.47
Class 3.B	13.47
Class 3.C	13.47
Class 3.D	13.47
Class 4.A	40.43
Class 4.B	40.43
Class 4.C	40.43
Class 4.D	40.43
Class 5	21.30
Class 6	N/A
Class 7.A	6.73
Class 7.B	6.73
Class 8.A	25.04
Class 8.B	25.04
Class 9.A	62.60
Class 9.B	62.60
Class 9.C	62.60
Class 10.A	31.30
Class 10.B	31.30
Class 11.A	100.00 (See Note 1)
Class 11.B	100.00 (See Note 1)

For other kinds of applications a new evaluation may be needed.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

Note 1: Trials must be performed to satisfy suitability for specified application Revision Date: 10/07/2017

Revision: 0

### **ANNEX: Definition of IFRA Classes**

Finished product types	IFRA class
Toys	Class 1A
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax etc),	
Waxes for mechanical hair removal	Class 1B
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc)	Class 2
Fragranced bracelets	0.000 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc)	
Men's Facial Creams, Balms.	Class 3.C
Baby creams, Lotions, Oils	
Body paint for children	
Tampons	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range)	Class 4.A
Ingredients of Perfume Kits, Scent Strips for Hydroalcoholic Products.	
Hydroalcoholic Products applied to unshaved skin, Fine Fragrance range	Class 4.B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc). Hair Deodorant	
Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils)	Class 4.C
Fragrance Compounds for Cosmetic Kits, Foot Care Products	
Fragrancing Creams of all types	Class 4.D
Women's Facial Creams/Facial Make-up/Facial Wipes. Facial Masks, Hand Cream, Baby Powder & Talc	
Hair permanent & other hair chemical treatments (e.g. relaxers) but not hair dyes	Class 5
Wipes or refreshing tissues for Face, Neck, Hands, Body	
Dry shampoo or waterless shampoo	
Mouthwash, including breath sprays	Class 6
Toothpaste	Class 6
Intimate Wipes, Baby Wipes	Class 7A
Insect repellent (intended to be applied to skin)	Class 7B
Make-up Removers of all types (not including face cleansers)	
Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc)	Class 8A
Nail Care, all Powders & Talcs (NOT including baby powders and talcs)	
Hair dyes	Class 8B
Liquid Soap, Bar Soap (toilet soap), Depilatory,	
Conditioner (rinse-off), Shampoos of all types (including baby shampoos)	
Face Cleansers of all types (washes, gels, scrubs, etc) Shaving Creams of all types (stick, gels, foams,	
Depilatory	Class 9.A
Body Washes of all types (including baby washes) and Shower Gels of all types	
Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	
Bar soap (Toilet soap)	
Feminine pads/Liners	
Toilet paper	Class 9.B
Wheat bags	
Facial tissues, Napkins, Paper towels	
Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids	Class 9.C
Hand wash/Machine Wash Laundry Detergents of all types (liquid, powder, tablet, etc) including Laundry Bleaches and concentrates	
Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc), Dry Cleaning Kits	Class 10.A
Fabric Softeners of all types including softener sheets. Hand Dishwashing Detergent including	
Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc), Shampoos	
Diapers.	-
	Class 10.B

All non-skin contact, including:	
Air Fresheners and fragrancing of all types (excluding aerosol products): concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etcexcluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints. Fragranced lamp ring. Scent pack. Floor wax	Class 11.A
Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization).	
Air delivery systems.	
All incidental skin contact, including:	
Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs)	
Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder)	
Pot pourri, fragrancing sachets, liquid refills for air fresheners, etc	Class 11.B
Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles ; Odored Distilled Water	
Scratch and Sniff (sampling technology)	
Infused socks	



## SAFETY DATA SHEET LILY OF THE VALLEY FRAGRANCE

SECTION 1: Identification	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	LILY OF THE VALLEY FRAGRANCE
Product code	OFLILYVALL
1.2. Relevant identified us	ses of the substance or mixture and uses advised against
Identified uses	Concentrated material for manufacturing purposes only.
1.3. Details of the supplier	r of the safety data sheet
Supplier	MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA +44 (0) 1425 655555
Contact person	Regulatory Manager
1.4. Emergency telephone	
Emergency telephone	+44 (0) 1425 655555 Office Hours are 09:00 - 16:30 weekdays only
SECTION 2: Hazards ider	ntification
2.1. Classification of the s	
Classification (EC 1272/20 Physical hazards	008) Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361
Environmental hazards	Aquatic Chronic 2 - H411
2.2. Label elements	
Pictogram	
Signal word	Warning
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with long lasting effects.

Precautionary statements	<ul> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P391 Collect spillage.</li> </ul>
Contains	BUTYLPHENYL METHYLPROPIONAL, HEXYL SALICYLATE, HEXYL CINNAMAL, CYCLAMEN ALDEHYDE
Supplementary precautionary statements	<ul> <li>P201 Obtain special instructions before use.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P332+P313 If skin irritation occurs: Get medical advice/ attention.</li> <li>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/ attention.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>

### 2.3. Other hazards

3.2. Mixtures		
BENZYL ACETATE		5-1
CAS number: 140-11-4	EC number: 205-39	9-7
Classification		Classification (67/548/EEC or 1999/45/EC)
Aquatic Chronic 3 - H412		R52/53
HEXAMETHYLINDANOPYRAN		5-1
CAS number: 1222-05-5	EC number: 214-94	6-9
M factor (Acute) = 1	M factor (Chronic) =	1
Classification		Classification (67/548/EEC or 1999/45/EC)
Aquatic Acute 1 - H400		N; R50/53
Aquatic Chronic 1 - H410		
BUTYLPHENYL METHYLPROPIONAL		5-1
CAS number: 80-54-6	EC number: 201-28	9-8
Classification		Classification (67/548/EEC or 1999/45/EC)
Acute Tox. 4 - H302		Xn; R22. Xi; R38. Repr. Cat. 3 R62, R63. N; R51/53. R43
Skin Irrit. 2 - H315		
Skin Sens. 1 - H317		
Repr. 2 - H361		

LINALOOL		5-10%
CAS number: 78-70-6	EC number: 201-134-4	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36/38	
TETRAHYDROLINALOOL		5-10%
CAS number: 78-69-3	EC number: 201-133-9	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi; R36/38	
PHENYLETHYL ALCOHOL		5-10%
CAS number: 60-12-8	EC number: 200-456-2	
<b>Classification</b> Acute Tox. 4 - H302 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R36	
HEXYL SALICYLATE		5-10%
CAS number: 6259-76-3	EC number: 228-408-6	
M factor (Acute) = 1		
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. N; R50/53. R43	
HEXYL CINNAMAL CAS number: 101-86-0 M factor (Acute) = 1	EC number: 202-983-3	1-5%
<b>Classification</b> Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N; R50, R51/53. R43	
TERPINEOL		1-5%
CAS number: 8000-41-7	EC number: 232-268-1	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38	

CYCLAMEN ALDEHYDE	1-5%	
CAS number: 103-95-7	EC number: 203-161-7	
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xi; R38. R43, R52/53	
CIS-3-HEXENYL SALICYLA	۲E <1%	
CAS number: 65405-77-8 M factor (Acute) = 1	EC number: 265-745-8	
<b>Classification</b> Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> N; R50	
The Full Text for all R-Phrases	s and Hazard Statements are Displayed in Section 16.	
SECTION 4: First aid measure	35	
4.1. Description of first aid me	asures	
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.	
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.	
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.	
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.	
4.2. Most important symptoms	and effects, both acute and delayed	
General information	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.	
4.3. Indication of any immedia	te medical attention and special treatment needed	
Notes for the doctor	No specific recommendations.	
SECTION 5: Firefighting meas	sures	
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with the following media: Foam, carbon dioxide or dry powder.	
Unsuitable extinguishing media	Water.	

5.2. Special hazards arising from	om the substance or mixture	
Specific hazards	Toxic gases or vapours.	
5.3. Advice for firefighters		
Protective actions during firefighting	Containers close to fire should be removed or cooled with water.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	e measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.	
6.2. Environmental precaution	<u>s</u>	
Environmental precautions	Do not discharge into drains or watercourses or onto the ground.	
6.3. Methods and material for	containment and cleaning up	
Methods for cleaning up	Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.	
6.4. Reference to other section	ns	
SECTION 7: Handling and sto	rage	
7.1. Precautions for safe hand	ling	
Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.	
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.	
7.3. Specific end use(s)		
SECTION 8: Exposure Contro	Is/personal protection	
8.1. Control parameters		

#### 8.2. Exposure controls

#### Protective equipment







Appropriate engineering controls

Provide adequate ventilation.

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 11 of 18

Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

### **SECTION 9: Physical and Chemical Properties**

#### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless. to Light (or pale). Green. / Yellow.
Odour	Characteristic.
Flash point	> 70°C
Relative density	~ 0.986 @ 20°C
9.2. Other information	
Refractive index	~ 1.469 @ 20°C
SECTION 10: Stability and rea	activity
10.1. Reactivity	
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Will not polymerise.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition.
10.5. Incompatible materials	
Materials to avoid	Strong oxidising agents. Strong acids. Strong alkalis.
10.6. Hazardous decomposition	on products
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

<b>SECTION 1</b>	SECTION 11: Toxicological information			
11.1. Inform	ation on toxicologi	cal effects	S	
Acute toxicit				
ATE oral (m	g/kg)	7,520.40	6	
Skin contact	•	Causas	skin irritation. May cause an allergic skin reaction.	
Eye contact	hronic health		serious eye irritation.	
hazards	nronic nealth	Suspeci	ted of damaging fertility or the unborn child.	
			BENZYL ACETATE	
	Acute toxicity - or	ral		
	Acute toxicity ora mg/kg)	II (LD₅o	2,490.0	
	Species		Rat	
	ATE oral (mg/kg)		2,490.0	
			BUTYLPHENYL METHYLPROPIONAL	
	Acute toxicity - or	ral		
	Acute toxicity ora mg/kg)		1,390.0	
	Species		Rat	
	ATE oral (mg/kg)		1,390.0	
			CYCLAMEN ALDEHYDE	
	Acute toxicity - or	ral		
	ATE oral (mg/kg)		3,810.0	
SECTION 1	2: Ecological Inform	mation		
Ecotoxicity		Toxic to	aquatic life with long lasting effects.	
12.1. Toxicit	<u>ly</u>			
			HEXAMETHYLINDANOPYRAN	
	Acute aquatic tox	<i>cicity</i>		
	LE(C)50		0.1 < L(E)C50 ≤ 1	
	M factor (Acute)		1	
	Chronic aquatic t	oxicity		
	NOEC		0.001 < NOEC ≤ 0.01	
	Degradability		Rapidly degradable	

### HEXYL SALICYLATE

HEXYL SALICYLATE			
Acute aquatic toxi	city		
LE(C) <sub>50</sub>	$0.1 \le L(E)C50 \le 1$		
M factor (Acute)	1		
Chronic aquatic to	oxicity		
NOEC	<b>NOEC</b> 0.01 < NOEC ≤ 0.1		
Degradability	Rapidly degradable		
	HEXYL CINNAMAL		
Acute aquatic toxi	city		
LE(C)₅₀	$0.1 < L(E)C50 \le 1$		
M factor (Acute)	1		
12.2. Persistence and degrada	bility		
Persistence and degradability	The product is expected to be biodegradable.		
12.3. Bioaccumulative potentia			
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.		
12.4. Mobility in soil			
Mobility	The product is insoluble in water.		
12.5. Results of PBT and vPvB			
Results of PBT and vPvBThis product does not contain any substances classified as PBT or vPvB.assessment			
12.6. Other adverse effects			
SECTION 13: Disposal conside	erations		
SECTION 13: Disposal considered and the second seco			
13.1. Waste treatment methods	B Dispose of waste product or used containers in accordance with local regulations		
13.1. Waste treatment methods Disposal methods	B Dispose of waste product or used containers in accordance with local regulations		
13.1. Waste treatment methods Disposal methods SECTION 14: Transport inform	B Dispose of waste product or used containers in accordance with local regulations		
13.1. Waste treatment methods Disposal methods SECTION 14: Transport inform 14.1. UN number	Dispose of waste product or used containers in accordance with local regulations ation		
13.1. Waste treatment methods Disposal methods SECTION 14: Transport inform 14.1. UN number UN No. (ADR/RID)	Dispose of waste product or used containers in accordance with local regulations ation 3082		
13.1. Waste treatment methodsDisposal methodsSECTION 14: Transport inform14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)	Dispose of waste product or used containers in accordance with local regulations ation 3082 3082		
13.1. Waste treatment methodsDisposal methodsSECTION 14: Transport inform14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)	Dispose of waste product or used containers in accordance with local regulations ation 3082 3082 3082 3082 3082		
13.1. Waste treatment methodsDisposal methodsSECTION 14: Transport inform14.1. UN numberUN No. (ADR/RID)UN No. (IMDG)UN No. (ICAO)UN No. (ADN)	Dispose of waste product or used containers in accordance with local regulations ation 3082 3082 3082 3082 3082		
13.1. Waste treatment methods         Disposal methods         SECTION 14: Transport inform         14.1. UN number         UN No. (ADR/RID)         UN No. (IMDG)         UN No. (ICAO)         UN No. (ADN)         14.2. UN proper shipping name         (ADR/RID)	Dispose of waste product or used containers in accordance with local regulations ation 3082 3082 3082 3082 3082 BENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS		
13.1. Waste treatment methods         Disposal methods         SECTION 14: Transport inform         14.1. UN number         UN No. (ADR/RID)         UN No. (IMDG)         UN No. (ICAO)         UN No. (ADN)         14.2. UN proper shipping name         (ADR/RID)         Proper shipping name         (ADR/RID)         Proper shipping name	Dispose of waste product or used containers in accordance with local regulations ation 3082 3082 3082 3082 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, HEXYL SALICYLATE) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, HEXYL SALICYLATE)		

# Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, HEXYL SALICYLATE)

14.3. Transport hazard class(es)		
ADR/RID class	9	
ADR/RID classification code	M6	
ADR/RID label	9	
IMDG class	9	
ICAO class/division	9	
ADN class	9	

### Transport labels



14.4. Packing group	
ADR/RID packing group	Ш
IMDG packing group	Ш
ADN packing group	Ш
ICAO packing group	Ш

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



#### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

#### SECTION 15: Regulatory information

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16		
-	December 2008 on classification, labelling and packaging of substances and mixtures (as amended).		
	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18		
	December 2006 concerning the Registration, Evaluation, Authorisation and Restriction		
	Chemicals (REACH) (as amended).		
Guidance	Workplace Exposure Limits EH40.		
15.2. Chemical safety assess	nent		
SECTION 16: Other information			
Key literature references and sources for data	European Chemicals Agency, http://echa.europa.eu/		
Issued by	Regulatory Manager		
Revision date	04/07/2017		
Revision	0		
Hazard statements in full	H302 Harmful if swallowed.		
	H315 Causes skin irritation.		
	H317 May cause an allergic skin reaction.		
	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.		

H361 Suspected of damaging fertility or the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



### MATERIAL SPECIFICATION

### LILY OF THE VALLEY FRAGRANCE

Analysis Description	Minimum Value	Maximum Value	Description
Appearance			Clear mobile liquid
Colour			Colourless-p.green/yell
Odour			Characteristic
Specific Gravity at 20°C	0.981	0.991	
Refractive Index at 20°C	1.466	1.472	

Issue Date: 22/06/17 Shelf Life: 12 Months

Revision: 0

Revision Date: 22/06/17

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air. Shelf life must be considered as subjective; the shelf life given here is based on the best of our knowledge and experience of the material when stored under recommended conditions, see SDS, in original unopened containers. Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficacy of the the products in any way.



### STATEMENT ON VEGAN SUITABILITY

### LILY OF THE VALLEY FRAGRANCE

We confirm to the best of our knowledge that the above product sold by MADAR Corporation Limited does not contain any animal substances.

During production, storage and transport there is no contact with any extracts of animal origin.

We therefore declare that the product is suitable for vegans.

21/04/2020