

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

Section 1: I dentification of the substance/mixture and of the company/undertaking

1.1 Product I dentifier

Product Name MOONLIGHT LILY FRAGRANCE

Code Number DEV-56218

Alternative Name

REACH Registration Number Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against Concentrated material for manufacturing purposes only

1.3 Details of the supplier of the safety data sheet

Craftiful Fragrance Oils 17 Stapledon Road, Peterborough, PE2 6TD

Telephone Number 01733 963029 Email Address hello@craftiful.co.uk

1.4 Emergency Telephone Number

07501192117

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin. Irrit. 2;H315 Skin Sens. 1B;H317 Eye Irrit. 2;H319

Aquatic Chronic 2; H411

Refer to section 16 for the wording of listed classification and hazard statement codes

2.2 Label elements

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Warning

#### Hazard Statements

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H411 Toxic to aquatic life with long lasting effects

#### **Precautionary Statements**

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P337+P313 If eye irritation persists: Get medical attention.

P501 Dispose of contents/container to approved disposal site, in

accordance with local regulations.

#### 2.3 Other Hazards

Contains Citronellol, Coumarin, Hexyl Cinnamal, Limonene and Linalool which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

#### Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

#### 3.2 Mixtures

Complex mixture of fragrance ingredients

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

#### Hazardous components

ID Numbers Chemical Name, Classification and Hazards		Conc. (%)	SCL / ATE / M-Factor
CAS 78-69-3 EINECS 201-133-9 REACH	Tetrahydrolinalool Skin. Irrit. 2;H315	>=25%	
CAS 78-70-6 EINECS 201-134-4 REACH			
CAS 98-55-5 EINECS 202-680-6 REACH	S 202-680-6		
CAS 63500-71-0 Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran) : EINECS 405-040-6 REACH Eye Irrit. 2; H319		>=5%,<10%	
CAS 106-22-9 dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) : EINECS 203-375-0 REACH Skin. Irrit. 2; H315,Skin Sens. 1B; H317,Eye Irrit. 2; H319		>=3%,<5%	
Verdox (ortho-tertButyl cyclohexyl acetate) INECS 201-828-7 IEACH  Aquatic Chronic 2; H411		>=3%,<5%	
d-Limonene (p-Mentha-1,8-diene) INECS 227-813-5 IEACH  d-Limonene (p-Mentha-1,8-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410		>=3%,<5%	
CAS 57378-68-4 delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one) Acute Tox. 4;H302,Skin. Irrit. 2;H315,Skin Sens. 1;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410		>=1%,<3%	LD50(oral): 1600 mg/kç
CAS 101-86-0 EINECS 202-983-3 REACH	alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) Skin Sens. 1B;H317,Aquatic Chronic 2;H411	>=1%,<3%	
CAS 103-95-7 EINECS 203-161-7 REACH	Cyclamen aldehyde (2-Methyl-3-(p-isopropylphenyl) propionaldehyde) (repr. Cat 3) Skin. Irrit. 2;H315,Skin Sens. 1B;H317	>=1%,<3%	
AS 14901-07-6   beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one)   INECS 238-969-9   REACH   Aquatic Chronic 2;H411		>=1%,<3%	
CAS 54464-57-2 EINECS 259-174-3 REACH	Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonaphthone) Skin. Irrit. 2;H315,Skin Sens. 1;H317,Aquatic Chronic 2;H411	>=1%,<3%	

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

CAS 2500-83-6 EINECS 219-700-4 REACH	Cyclacet (Tricyclodecen-4-yl-8-acetate) (Herbaflorat) Aquatic Chronic 3;H412	>=1%,<3%	
CAS 470-82-6 EINECS 207-431-5 REACH	Cineols (Eucalyptol) Flam. Liq. 3;H226	2.0320	
CAS 91-64-5 EINECS 202-086-7 REACH	1-Benzopyran-2-one (Coumarin) Acute Tox. 4;H302,Skin Sens. 1B;H317	>=0.1%,<1%	LD50(oral): 500 mg/kg
CAS 68039-49-6 EINECS 268-264-1 REACH	Triplal (2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde) Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 3;H412	>=0.1%,<1%	
CAS 103-26-4 EINECS 203-093-8 REACH	Methyl cinnamate Skin Sens. 1B;H317	>=0.1%,<1%	
CAS 142-19-8 EINECS 205-527-1 REACH	Allyl heptylate (Allyl heptanoate) (2-Propenyl heptanoate)  Acute Tox. 3;H311,Acute Tox. 3;H331,Aquatic Acute 1;H400,Aquatic Chronic 3;H412	>=0.1%,<1%	LD50(dermal) : 810 mg/kg
CAS 80-56-8 EINECS 201-291-9 REACH	Pinenes  Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	0.0957	
CAS 123-35-3 EINECS 204-622-5 REACH	beta-Myrcene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Eye Irrit. 2;H319	0.0780	
CAS 99-85-4 EINECS 202-794-6 REACH	gamma-Terpinene (p-Mentha-1,4-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304	0.0762	
CAS 99-87-6 EINECS 202-796-7 REACH	para-Cymene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Aquatic Acute 2;H401,Aquatic Chronic 2;H411	0.0254	

Refer to section 16 for the wording of listed classification and hazard statement codes

#### Section 4: First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5: Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.

- 5.2 Special hazards arising from the substance or mixture May produce Carbon dioxide and unidentified organic compounds.
- 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

#### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.3 Specific end uses

No further information available

Section 8: Exposure controls / personal protection

8.1 Control Parameters

No information

8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

No information

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

#### Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61 Liquid Physical state

9.2 Other information

Information with regard to physical hazard classes

No further information available Other safety characteristics No further information available

#### Section 10: Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

#### Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Aldehyde C-10 (Decanal) CAS: 112-31-2 LD50(oral): Not applicable LD50(dermal): Not

applicable LC50(inhalation): Not applicable

Allyl heptylate (Allyl heptanoate)

(2-Propenyl heptanoate) CAS: 142-19-8

LD50(oral): Not applicable LD50(dermal): 810

mg/kg ATE(inhalation): 3 mg/l

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

1-Benzopyran-2-one (Coumarin) CAS: 91-64-5	LD50(oral): 500 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) CAS: 106-22-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Coriandrol (Linalool) (3,7-Dimethyl-1,6-octadien-3-ol) CAS: 78-70-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Cyclacet (Tricyclodecen-4-yl-8-acetate) (Herbaflorat) CAS: 2500-83-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Cyclamen aldehyde (2-Methyl-3-(p-isopropylphenyl) propionaldehyde) (repr. Cat 3) CAS: 103-95-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
delta-Damascone (1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-b uten-1-one) CAS: 57378-68-4	LD50(oral): 1600 mg/kg LD50(dermal): Not applicable LC50(inhalation): Not applicable
gamma-Decalactone (Lactone C-10 gamma) CAS: 706-14-9	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Dimethyl benzyl carbinyl butyrate (a,a-Dimethylphenethyl butyrate) CAS: 10094-34-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Ethyl butyrate CAS: 105-54-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Ethylene brassylate (Musk T93) (1,4-Dioxycycloheptadecane-5,17-dione) CAS: 105-95-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Ethyl-2-methyl butyrate CAS: 7452-79-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Florol (2-iso Butyl-4-hydroxy-4-methyl tetrahydro pyran) CAS: 63500-71-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) CAS: 101-86-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
beta-Ionone (4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-b uten-2-one) CAS: 14901-07-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

Iso E super (Octahydro-2,3,8,8-tetramethyl-2-acetonap hthone) CAS: 54464-57-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Menthyl acetate (isomer unspecified) CAS: 89-48-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Methyl cinnamate CAS: 103-26-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Methyl dihydrojasmonate (MDJ / Hedione) CAS: 24851-98-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Nerolin bromelia (beta- Naphthyl ethyl ether) (2-Ethoxy-naphthalene) CAS: 93-18-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
gamma-Nonalactone (Aldehyde C-18) CAS: 104-61-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
2-Phenoxy ethyl isobutyrate CAS: 103-60-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-Terpineol (para-Menth-1-en-8-ol) (Lindenol) CAS: 98-55-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Tetrahydrolinalool CAS: 78-69-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Triplal (2,4-Dimethyl-3-cyclohexene-1-carboxaldeh yde) CAS: 68039-49-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS: 104-67-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Verdox (ortho-tertButyl cyclohexyl acetate) CAS: 88-41-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Vertenex (4-tertButyl cyclohexyl acetate) (PTBCHA) CAS: 32210-23-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Eucalyptus globulus oil CAS: 8000-48-4	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Orange terpenes (sweet) CAS: 68647-72-3	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

Respiratory or skin sensitisation

No data

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

Specific Target Organ - single exposure

No data

Specific Target Organ - repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

11.2 Information on other hazards

Endocrine disrupting properties

No data

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

Other information

No data

#### Section 12: Ecological information

12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

No data

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

No data

12.7 Other adverse effects

No data available

12.8 Additional information

No data

Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14: Transport information

14.1 UN number or ID number 3082

14.2 UN proper shipping name ENVIRONMENTALLY HAZARDOUS

SUBSTANCE, LIQUID, N.O.S. (CONTAINS

TETRAHYDROLINALOOL)

14.3 Transport hazard class(es)

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

14.4 Packing group

Tunnel Code (E)

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

#### Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

#### Section 16: Other information

### Full list of precautionary phrases

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice.
P337+P313 If eye irritation persists: Get medical attention.

P501 Dispose of contents/container to approved disposal site, in accordance

with local regulations.

#### Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
ATD 3	Acute toxicity, dermal, category 3
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1

CLP: REACH Regulation (EU) 2020/878 Code Number DEV-56218 Version 2 Revised 04/10/2022 10:02:51 Printed on 06 Oct 2022

SS	S 1B	Skin sensitisation, category 1B
ΕI	DI 2	Eye damage/irritation, category 2
ΑT	TI 3	Acute toxicity, inhalation, category 3
EH	H A1	Aquatic hazard, acute, category 1
EH	H A2	Aquatic hazard, acute, category 2
EH	H C1	Aquatic hazard, chronic, category 1
EH	H C2	Aquatic hazard, chronic, category 2
EH	H C3	Aquatic hazard, chronic, category 3
W	ording of any h	nazard statements listed in section 3
H:	226	Flammable liquid and vapour
H:	302	Harmful if swallowed
H:	304	May be fatal if swallowed and enters airways
H:	311	Toxic in contact with skin
H;	315	Causes skin irritation
H:	317	May cause an allergic skin reaction
H;	319	Causes serious eye irritation
H;	331	Toxic if inhaled
Н	400	Very toxic to aquatic life
H	401	Toxic to aquatic life
Н	410	Very toxic to aquatic life with long lasting effects
H	411	Toxic to aquatic life with long lasting effects
H	412	Harmful to aquatic life with long lasting effects

# Allergen Analysis

: MOONLIGHT LILY FRAGRANCE Product Name

: DEV-56218 Code Number

Fragrance Ingredient	CAS Number	Concentration present as a percentage (%) or "A" for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	А	А	P
Amyl Cinnamal	122-40-7	A	А	P
Amylcinnamyl Alcohol	101-85-9	А	А	P
Anise Alcohol	105-13-5	А	А	A
Benzyl Alcohol	100-51-6	А	А	A
Benzyl Benzoate	120-51-4	A	А	A
Benzyl Cinnamate	103-41-3	А	А	A
Benzyl Salicylate	118-58-1	A	А	,
Butylphenyl Methylpropional (Lilial)	80-54-6	А	А	,
Cinnamal	104-55-2	A	А	,
Cinnamyl Alcohol	104-54-1	A	А	,
Citral	106-26-3	A	А	
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	3.96	А	3.9
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
Coumarin	91-64-5	0.68	А	0.6
Eugenol	97-53-0	А	А	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	А	А	
Farnesol	4602-84-0	А	А	
Geraniol	106-24-1	А	А	
Hexyl Cinnamal	101-86-0	1.09	А	1.0
Hydroxycitronellal	107-75-5	А	А	
Isoeugenol	97-54-1	А	А	
Limonene	138-86-3	А	3.91	3.9
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	14.46	А	14.4
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	А	