

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>	
Version	11.0	Revisiondate 20-03-2024	Printdate 30-05-2024

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product code	MULTI-COMPONENT MIXTURE
	84266
	PERFUME SCIENCE OF LIFE
	UFI :KMCH-U7Q6-K006-N896

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended Use	Fragrances	Perfume compound
--------------	------------	------------------

#### 1.3 Details of the supplier of the safety data sheet

Company	Holland Aromatics B.V. Transistorstraat 111, 1322 CL Almere The Netherlands Tel.+31(0)36-5 36 33 35 Fax.+31(0)365 36 55 88 Email:perfume@hollandaromatics.nl
---------	--

1.4 Emergency telephone number Tel.+31 (0) 36-5 36 33 35

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

H315 Causes skin irritation.Skin corrosion/irritation (SCI)Category 2  
H317 May cause an allergic skin reaction.Sensitization, skin (SS 1 / 1B)Category 1  
H319 Causes serious eye irritation.Serious eye damage/eye irritation (EDI)Category 2A  
H411 Toxic to aquatic life with long lasting effects.Hazardous to the aquatic environment, long-term hazard (EH C)Category 2

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



GHS07



GHS09

##### Signalword

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.

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>	
Version	11.0	Revisiondate 20-03-2024	Printdate 30-05-2024

#### Precautionary statements

- Prevention P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.
- Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P361 Remove/Take off immediately all contaminated clothing.  
P391 Collect spillage.

#### Hazardous components which must be listed on the label:

allyl cyclohexanepropionate  
anethole (isomer unspecified)  
caryophelene crude  
citral  
3,7-dimethyl-6-octen-1-ol (dl-citronellol)  
coumarine  
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1one  
2,6-dimethyl-7-octen-2-ol  
isohexenyl tetrahydro benzaldehyde  
ethyl acetate  
1,8-cineole  
2-(2-methyl propyl)-4-hydroxy-4-methyl tetrahydropyran  
2-hexyl-3-phenyl-2-propenal (trans & cis)  
7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene  
(1-methyl-2-(1,2,2-trimethylbicyclo[3.1.0]-hex-3-ylmethyl)cyclopropyl)methanol )  
2,4-dimethylcyclohexene-3-carbaldehyde  
limonene  
linalool  
linalyl acetate  
(5e)-3-methylcyclopentadec-5-en-1-one  
neryl acetate  
1-(2,2,6-trimethylcyclohexyl)hexan-3-ol  
2-phenylethanol  
etrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran

#### 2.3 Other hazards

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>
Version	11.0	Revisiondate 20-03-2024
		Printdate 30-05-2024

### 3. Composition/information on ingredients

#### 3.2 Mixtures

Hazardous components

<u>Chemical Name</u>	<u>CAS-Nr.</u> <u>REACH reg.</u>	<u>(REGULATION (EC) No 1272/2008)</u>	<u>Concentration [%]</u>
allyl cyclohexanepropionate	2705-87-5  01-2119976355-27-xxxx	H302Acute toxicity, oral (ATO)Category 4 H312Acute toxicity, dermal (ATD)4 H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2  M Factor Acute 1; Chronic 1 Acute toxicity estimate Acute oral toxicity 480 mg/kg Acute dermal toxicity 1600 mg/kg	0,1 - 1%
anethole (isomer unspecified)	104-46-1  01-2119979097-22-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1  Acute toxicity estimate Acute oral toxicity 3000 mg/kg	0,1 - 1%
benzyl acetate	140-11-4  01-2119638272-42-xxxx	H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3  Acute toxicity estimate Acute oral toxicity 2490 mg/kg	10 - 25%
caryophelene crude	87-44-5  01-2120745237-53-xxxx	H304Aspiration hazard (AH)Category 1 H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%

Product	84266	PERFUME SCIENCE OF LIFE	
Version	11.0	Revisiondate	20-03-2024
		Printdate	30-05-2024
citral	5392-40-5	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (ED1)Category 2A	0,1 - 1%
	01-2119462829-23-xxxx		
		Acute toxicity estimate Acute oral toxicity	6800 mg/kg
3,7-dimethyl-6-octen-1-ol (dl-citronellol)	106-22-9	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (ED1)Category 2A	1 - 5%
	01-2119453995-23-xxxx		
		Acute toxicity estimate Acute oral toxicity Acute dermal toxicity	3450 mg/kg 2650 mg/kg
coumarine	91-64-5	H302Acute toxicity, oral (ATO)Category 4 H317Sensitization, skin (SS 1 / 1B)Category 1	5 - 10%
	01-2119949300-45-xxxx		
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1one	57378-68-4	H302Acute toxicity, oral (ATO)Category 4 H315Skin corrosion/irritation (SCI)Category 2 H317+Sensitization, skin (SS 1A)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,01 - 0,1%
	01-2119535122-53-xxxx		
		Acute toxicity estimate Acute oral toxicity	1400 mg/kg
2,6-dimethyl-7-octen-2-ol	18479-58-8	H315Skin corrosion/irritation (SCI)Category 2 H319Serious eye damage/eye irritation (ED1)Category 2A H336Specific target organ toxicity, single exposure; Narcotic effects (STO-SE (NE))3	1 - 5%
	01-2119457274-37-xxxx		
		Acute toxicity estimate Acute oral toxicity	3020 mg/kg
isohexenyl tetrahydro benzaldehyde	37677-14-8	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H318Serious eye damage/eye irritation (ED1)1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
	01-2120769662-44-xxxx		
		M Factor	Acute 1; Chronic 1

SAFETY DATA SHEET  
according to Regulation (EC) No. 1907/2006

Page 5



Product	84266	PERFUME SCIENCE OF LIFE	
Version	11.0	Revisiondate	20-03-2024
		Printdate	30-05-2024
ethyl acetate	141-78-6	H225Flammable liquids (FL)2 H319Serious eye damage/eye irritation (ED)Category 2A H336Specific target organ toxicity, single exposure; Narcotic effects (STO-SE (NE))3	0,1 - 1%
	01-2119475103-46-xxxx		
1,8-cineole	470-82-6	H226Flammable liquids (FL)Category 3 H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%
	01-2119967772-24-xxxx		
		Acute toxicity estimate Acute oral toxicity	2480 mg/kg
2-(2-methyl propyl)-4-hydroxy-4-methyl tetrahydropyran	63500-71-0	H319Serious eye damage/eye irritation (ED)Category 2A	1 - 5%
	01-2119455547-30-xxxx		
2-hexyl-3-phenyl-2-propenal (trans & cis)	101-86-0	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	5 - 10%
	01-2119533092-50-xxxx		
		M Factor	Acute 1
		Acute toxicity estimate	
		Acute oral toxicity	3100 mg/kg
7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnapthalene	54464-57-2	H315Skin corrosion/irritation (SC)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	1 - 5%
	01-2119489989-04-xxxx		
(1-methyl-2-(1,2,2-trimethylbicyclo[3.1.0]-hex-3-ylmethyl) cyclopropyl)methanol )	198404-98-7	H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
	01-0000017424-73-xxxx		

Product **84266** **PERFUME SCIENCE OF LIFE**

Version **11.0** Revisiondate **20-03-2024** Printdate **30-05-2024**

2,4-dimethylcyclohexene-3-carbaldehyde	68039-49-6  01-2119982384-28-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
--	---	---	----------

---

Acute toxicity estimate  
Acute oral toxicity 2330 mg/kg

limonene	5989-27-5  01-2119529223-47-xxxx	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3	1 - 5%
----------	--	--	--------

---

M Factor Acute 1  
Acute toxicity estimate  
Acute oral toxicity >2000 mg/kg

linalool	78-70-6  01-2119474016-42-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (ED1)Category 2A	10 - 25%
----------	--------------------------------------	--	----------

---

Acute toxicity estimate  
Acute oral toxicity 2790 mg/kg

linalyl acetate	115-95-7  01-2119454789-19-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	1 - 5%
-----------------	---------------------------------------	--	--------

(5e)-3-methylcyclopentadec-5-en-1-one	82356-51-2  01-0000017618-62-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3	0,1 - 1%
---------------------------------------	---	---	----------

---

M Factor Acute 1

neryl acetate	141-12-8  01-2120748334-54-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%
---------------	---------------------------------------	---	----------

SAFETY DATA SHEET  
according to Regulation (EC) No. 1907/2006

Page 7



Product **84266** **PERFUME SCIENCE OF LIFE**

Version **11.0** Revisiondate **20-03-2024** Printdate **30-05-2024**

1-(2,2,6-trimethylcyclohexyl)hexan-3-ol 70788-30-6 H317Sensitization, skin (SS 1 / 1B)Category 1 1 - 5%  
01-2120085416-52-xxxx

2-phenylethanol 60-12-8 H302Acute toxicity, oral (ATO)Category 4 H319Serious eye damage/eye irritation (ED1)Category 2A 1 - 5%  
01-2119963921-31-xxxx

Acute toxicity estimate  
Acute oral toxicity 1610 mg/kg

etrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran 16409-43-1 H315Skin corrosion/irritation (SCI)Category 2 H319Serious eye damage/eye irritation (ED1)Category 2A H361Reproductive toxicity (REP)2 0,1 - 1%  
01-2119976300-42-xxxx

Acute toxicity estimate  
Acute oral toxicity 4300 mg/kg

1-methyl-4-(1-methylethyl)-1,4-cyclo- 99-85-4 H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H361Reproductive toxicity (REP)2 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2 0,1 - 1%  
01-2120780478-40-xxxx

Acute toxicity estimate  
Acute oral toxicity 3650 mg/kg

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>	
Version	11.0	Revisiondate 20-03-2024	Printdate 30-05-2024

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### **4. First aid measures**

##### **4.1 Description of first aid measures**

General advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	If on skin, rinse well with water.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

##### **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms	no data available
----------	-------------------

##### **4.3 Indication of any immediate medical attention and special treatment needed**

Treatment	no data available
-----------	-------------------

#### **5. Fire-fighting measures**

##### **5.1 Extinguishing media**

Suitable extinguishing media	Dry chemical Alcohol-resistant foam Carbon dioxide (CO <sub>2</sub> ) Water spray
Unsuitable extinguishing media	High volume water jet

##### **5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting	Do not allow run-off from fire fighting to enter drains or water courses.
--------------------------------------	---

##### **5.3 Advice for firefighters**

Special protective equipment for fire-fighters	Wear self contained breathing apparatus for fire fighting if necessary.
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

#### **6. Accidental release measures**

##### **6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions	Use personal protective equipment.
----------------------	------------------------------------

##### **6.2 Environmental precautions**

Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
---------------------------	---

##### **6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
-------------------------	---

##### **6.4 Reference to other sections**

not applicable

#### **7. Handling and storage**



Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>
Version	<b>11.0</b>	Revisiondate <b>20-03-2024</b> Printdate <b>30-05-2024</b>

### 7.1 Precautions for safe handling

Advice on safe handling	Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against fire and explosion	Normal measures for preventive fire protection.
Temperature class	no data available
Fire-fighting class	no data available
Dust explosion class	no data available

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.
Further information on storage conditions	no data available
Advice on common storage	no data available
German storage class	no data available
Other data	No decomposition if stored and applied as directed.

### 7.3 Specific end uses

Specific use(s)	no data available
-----------------	-------------------

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### BENZYL ACETATE

Workingprogram : Limits Denemarken 2007 Limits : 10 parts per million Publication : Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)  
Workingprogram : Limits België 2009 Limits : 10 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009 - 2065  
Workingprogram : Limits Spanje 2010 Limits : 10 parts per million Publication : Límites de Exposición Profesional para Agentes Químicos en España, Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT

#### DIPROPYLENE GLYCOL

Workingprogram : Limits Zwitserland Limits : 200 milligram per kubieke meter inhaleerbare fractie Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009  
Workingprogram : Limits Duitsland-AGS Limits : 67 milligram per kubieke meter inhaleerbare fractie Publication : TRGS 900

#### ETHYL ACETATE

Workingprogram : Werkprogramma EU 2010 Limits : 200 parts per million Publication : SCOEL/SUM/1

#### LIMONENE

Workingprogram : Werkprogramma Overname buitenlandse Limits (dossier 11) Limits : 110 milligram per kubieke meter Publication : 38975  
Workingprogram : Limits Duitsland-AGS Limits : 20 parts per million Publication : TRGS 900  
Workingprogram : Limits Zwitserland Limits : 20 parts per million Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009  
Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbejdstilsynet  
Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbejdstilsynet  
Workingprogram : Limits Finland 2007 Limits : 25 parts per million Publication : Julkaisuja 2004:4

#### PINENE ALPHA

Workingprogram : Limits België 2009 Limits : 20 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009- -2065  
Workingprogram : Limits Zweden 2005 Limits : 25 parts per million Publication : AFS 2005:17  
Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>
Version	<b>11.0</b>	Revisiondate <b>20-03-2024</b> Printdate <b>30-05-2024</b>

november 2009; Arbeidstilsynet

#### PINENE BETA

Workingprogram : Limits België 2009 Limits : 20 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009- -2065

Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbeidstilsynet

Workingprogram : Limits Zweden 2005 Limits : 25 parts per million Publication : AFS 2005:17

### 8.2 Exposure controls

#### Personal protective equipment

Hand protection	Use protective gloves. Gloves must comply with standard EN 374-1/2/3. Suitable material: Nitrile Breakthrough time (maximum wearing time): >30 min. Thickness of the material: 0.13 mm
Eye protection	Eye wash bottle with pure water Tightly fitting, approved safety goggles with side shields with standard EN166.
Skin and body protection	Wear face-shield and protective suit for abnormal processing problems. impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### Environmental exposure controls

General advice	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
----------------	---

### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properti

Physical state	liquid
Form	liquid
Color	not determined
Odor	not determined
Odour Threshold	not applicable
Flash point	>100
Lower explosion limit	not determined
Upper explosion limit	not determined
Flammability (solid, gas)	not applicable
Oxidizing properties	not applicable
Autoignition temperature	not determined
Decomposition temperature	no data available
pH	not determined
Melting point	not determined
Boiling point	not determined
Vapour pressure	not determined
Density	not determined
Bulk density	not applicable
Water solubility	not determined
Solubility/qualitative	practically insoluble
Partition coeff noctanol/H2O	not applicable
Viscosity, kinematic	no data available
Relative vapour density	no data available
Evaporation rate	no data available
Explosive properties	no data available

9.2 Other information not applicable

### 10. Stability and reactivity

10.1 Reactivity none

10.2 Chemical stability The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions No decomposition if stored and applied as directed.

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>
Version	11.0	Revisiondate 20-03-2024
		Printdate 30-05-2024

#### 10.4 Conditions to avoid

Conditions to avoid no data available

#### 10.5 Incompatible materials

Materials to avoid no data available

#### 10.6 Hazardous decomposition products

Hazardous decomposition products  
no data available  
Thermal decomposition no data available

### 11. Toxicological information

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

<b>Acute orale toxicity</b>	Estimated Acute toxicity Dosis mg/kg :	2580
Method	Calculationmethod	
<b>Acute inhalation toxicity</b>	Estimated Acute toxicity Dosis mg/ltr :	
Method	Calculationmethod	No data is available on the product itself.
<b>Acute dermale toxicity</b>	Estimated Acute toxicity Dosis mg/kg :	2509
Method	Calculationmethod	
<b>Acute toxicity (other routes of administration)</b>		No data is available on the product itself.
<b>Skin corrosion/irritation</b>		
Skin irritation		No data is available on the product itself.
<b>Serious eye damage/eye irritation</b>		
Eye irritation		No data is available on the product itself.
<b>Respiratory or skin sensitization</b>		
Sensitisation		No data is available on the product itself.
<b>Germ cell mutagenicity</b>		
Germ cell mutagenicity		No data is available on the product itself.
<b>Carcinogenicity</b>		
Carcinogenicity		No data is available on the product itself.
<b>Reproductive toxicity</b>		
Reproductive toxicity		No data is available on the product itself.
<b>Target Organ Systemic Toxicant - Single exposure</b>		
Target Organ Systemic Toxicant - Single exposure		No data is available on the product itself.
<b>Target Organ Systemic Toxicant - Repeated exposure</b>		
Target Organ Systemic Toxicant - Repeated exposure		No data is available on the product itself.
<b>Aspiration hazard</b>		
Aspiration toxicity		No data is available on the product itself.
<b>Phototoxicity</b>		
Phototoxicity		No data is available on the product itself.
<b>Further information</b>		no data available

#### 11.2 Information on other hazards

##### Endocrine disrupting properties Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Further information** no data available

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>	
Version	11.0	Revisiondate 20-03-2024	Printdate 30-05-2024

## 12. Ecological information

### 12.1 Toxicity

Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates.	no data available
Toxicity to algae	no data available

### 12.2 Persistence and degradability

Biodegradability	no data available
Biodegradability BO (Biodegradable Organics) %	95,4

### 12.3 Bioaccumulative potential

Bioaccumulation	no data available
-----------------	-------------------

### 12.4 Mobility in soil

Mobility	no data available
Distribution among environmental compartments	no data available
Additional advice Environmental fate and pathways	no data available
Physico-chemical removability	no data available

### 12.5 Results of PBT and vPvB assessment

#### Assessment

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

#### Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

Biochemical Oxygen Demand (BOD)	no data available
Dissolved organic carbon (DOC)	no data available
Chemical Oxygen Demand (COD)	no data available
Adsorbed organic bound halogens (AOX)	no data available
Additional ecological information	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## 13. Disposal considerations

### 13.1 Waste treatment methods

Product	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	Empty remaining contents.
Dispose of as unused product.	Do not re-use empty containers. Dispose of in accordance with local regulations.

## 14. Transport information

Product	<b>84266</b>	<b>PERFUME SCIENCE OF LIFE</b>
Version	11.0	Revisiondate 20-03-2024
		Printdate 30-05-2024

**ADR/RID/ADN**

UNnumber	UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)
Description of Goods	( 2-hexyl-3-phenyl-2-propenal (trans & cis) & 7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnaphthalene )
Transportclass and packaging group	9 PG III
Dangerous for the environment	yes
Additional information	Special Provision 375: this product is not subject to the other provisions of the ADR when transported in sizes of ≤5L or ≤5kg, provided that the packaging complies with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**IATA/ICAO**

UNnumber	UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)
Description of Goods	( 2-hexyl-3-phenyl-2-propenal (trans & cis) & 7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnaphthalene )
Transportclass and packaging group	9 PG III
Dangerous for the environment	yes
Additional information	Special Provision A197: this product is not subject to the other provisions of IATA when transported in sizes of ≤5L or ≤5kg, provided that the packaging complies with the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8 .

**IMDG**

UNnumber	UN-number 3082 (Environmentally hazardous substance, liquid, N.O.S.)
Description of Goods	( 2-hexyl-3-phenyl-2-propenal (trans & cis) & 7-acetyl-(1,8)-octahydro-1,1,6,7-tetramethylnaphthalene )
Transportclass and packaging group	9 PG III
marine pollution	yes
Additional information	IMDG 2.10.2.7: this product is not subject to the other provisions of the IMDG when transported in sizes of ≤5L or ≤5kg, provided that the packages comply with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

## **15. Regulatory information**

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

ABM Cat	Water hazard class NL (ABM) Cat A2
WGK	WGK2

### **15.2 Chemical Safety Assessment**

A chemical safety assessment is not required for this substance

## **16. Other information**

### **Full text of H-Statements referred to under sections 2 and 3.**

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H361 Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.  
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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.