

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **15357-401-2**
Version/ Issue date: **3 / 10/31/2023**

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Item number/ Trade name	fragrance composition 15357-401-2
UFI	Sweet Pea & Pink Berries CLP A TGHC-W1KY-A00E-94T8

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

General use Perfumes, fragrances, Formulation of fragranced products

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification:

Antwerp Luxury Candle Supplies
Oostmalsebaan 1c /17
2960 Brecht
mail@luxurycandlesupplies.eu
Phone:+32 343 043 40
www.luxurycandlesupplies.eu

1.4 Emergency telephone number

Phone: +49 6836 9198 0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects. Eye Dam. 1; H318 Causes serious eye damage.
Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements



Signal word

Danger

Nature of Hazard

GHS07 Exclamation mark
GHS05 Corrosion

Hazard statements

H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Safety precautions

P264 Wash affected areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection. P321 Specific treatment (see ### on this label).
P362 Take off contaminated clothing.
P302+P352 IF ON SKIN: Wash with plenty of water/soap. P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P272 Contaminated work clothing should not be allowed out of the workplace. P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to hazardous waste.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P273 Avoid release to the environment.

Hazard components for labelling

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde
Methyl cinnamate
Citronellol
Linalool
Geraniol
Ethyl butanoate
Ethyl 2,3-epoxy-3-phenylbutyrate
Citral
delta-Damascone

Special provisions concerning the labelling of certain mixtures

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde: 0,1 % - 0,99 %
CAS-Number: 68039-49-6
EINECS / ELINCS / NLP: 268-264-1
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Methyl cinnamate: 0,1 % - 0,99 % CAS-
Number: 103-26-4

EU index number: -
EINECS / ELINCS / NLP: 203-093-8
REACH registration No.: 01-2119979458-16
Classification according to EC regulation 1272/2008 (CLP):
Skin Sens. 1B; H317

Hexanal: 0,1 % - 0,99 %
CAS-Number: 66-25-1
EINECS / ELINCS / NLP: 200-624-5
REACH registration No.: 01-2119962890-29
Classification according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Citronellol: 0,1 % - 0,99 %
CAS-Number: 106-22-9
EINECS / ELINCS / NLP: 203-375-0
REACH registration No.: 01-2119453995-23-XXXX Classification
according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317 Benzyl

acetate: 3 % - 9,99 %

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CAS-Number: 140-11-4
EINECS / ELINCS / NLP: 205-399-7
REACH registration No.: 01-2119638272-42
Classification according to EC regulation 1272/2008 (CLP): Aquatic
Chronic 3; H412

Ethyl heptanoate
: 3 % - 9,99 %
CAS-Number: 106-30-9
EINECS / ELINCS / NLP: 203-382-9
REACH registration No.: 01-2120104876-54
Classification according to EC regulation 1272/2008 (CLP): Aquatic
Acute 1 (M = 1); H400 / Aquatic Chronic 3; H412

Linalool: 3 % - 9,99 %
CAS-Number: 78-70-6
EU index number: 603-235-00-2 EINECS
/ ELINCS / NLP: 201-134-4
REACH registration No.: 01-2119474016-42
Classification according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Geraniol: 3 % - 9,99 %
CAS-Number: 106-24-1
EU index number: 603-241-00-5 EINECS
/ ELINCS / NLP: 203-377-1
REACH registration No.: 01-2119552430-49
Classification according to EC regulation 1272/2008 (CLP):
Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

Ethyl butanoate: 1 % - 2,49 % CAS-
Number: 105-54-4
EINECS / ELINCS / NLP: 203-306-4
REACH registration No.: 01-2120118576-54-XXXX Classification
according to EC regulation 1272/2008 (CLP): Eye Irrit. 2; H319 /
Flam. Liq. 3; H226

Ethyl 2,3-epoxy-3-phenylbutyrate: 1 % - 2,49 % CAS-
Number: 77-83-8
EINECS / ELINCS / NLP: 201-061-8
REACH registration No.: 01-2119967770-28
Classification according to EC regulation 1272/2008 (CLP): Aquatic
Chronic 2; H411 / Skin Sens. 1B; H317

Citral: 1 % - 2,49 %
CAS-Number: 5392-40-5
EU index number: 605-019-00-3 EINECS
/ ELINCS / NLP: 226-394-6
REACH registration No.: 01-2119462829-23
Classification according to EC regulation 1272/2008 (CLP): Eye Irrit.
2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

delta-Damascone: 0,1 % - 0,99 %
CAS-Number: 57378-68-4
EINECS / ELINCS / NLP: 260-709-8
REACH registration No.: 01-2119535122-53

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Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance.
In case of inhalation	If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles.
In case of skin contact	Thoroughly clean the contaminated area with water.
After eye contact	Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist.
After swallowing	Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	No data available
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4.3 Indication of any immediate medical attention and special treatment needed

Information to physician	No data available
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	dry extinguishing powder, Alcohol resistant foam , Carbon dioxide (CO2) , water mist
Extinguishing media which must not be used for safety reasons	Full water jet

5.2 Special hazards arising from the substance or mixture

Possible combustion products	May form dangerous gases and vapours in case of fire.
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5.3 Advice for firefighters Special protective equipment for firefighters

Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. +25°C.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Leads to irritation of the mucous membranes.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling

Avoid exposure - obtain special instructions before use. Do not breathe vapours.
Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff.
Ensure all waste water is collected and treated via a waste water treatment plant.
Personal protection equipment: see section 8

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms
containers

Keep container tightly closed in a cool, well-ventilated place. Protect from and light. Do not store together with food.

Storage class

10

7.3 Specific end use(s)

General use

Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Respiratory protection

Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Filter Typ ABEK gemäß EN 14387 benutzen. Provide good ventilation and/or an exhaust system in the work area.

Hand protection

breakthrough time Short-term, accidental skin contact: Breakthrough time 10 min In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection

Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.

Body protection

EN 143. When handling larger quantities: face protection, rubber boots and rubber apron.

General protection and hygiene measures

Wash hands before breaks and immediately after using the product. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form liquid
Colour colourless up to light yellow
Odour characteristic fruity

Important health, safety and environmental information

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	76 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		---
Vapour pressure	0,895 hPa	---	20 °C	---
Density and/or relative density	0,01117 g/cm ³	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---	---		
Water solubility	---	---		

9.2 Other information

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No data available
- 10.2 Chemical stability** No data available
- 10.3 Possibility of hazardous reactions** Electrical installations must be suitable for temperature class T2.
- 10.4 Conditions to avoid** No data available
- 10.5 Incompatible materials** No data available
- 10.6 Hazardous decomposition products** No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No data available

Toxicological tests: components

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

oral	LD50	3100.0	mg/kg	-
Rat				
dermal	LD50	5000.0	mg/kg	-

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Rabbit

Toxicological tests: components Methyl

cinnamate

oral	LD50	2610.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components Hexanal

Mouse oral	LD50	8292.0	mg/kg	-
dermal	LD50	10000.0	mg/kg	-

Rabbit

Toxicological tests: components Citronellol

Rat oral	LD50	3450.0	mg/kg	-
dermal	LD50	2650.0	mg/kg	-

Rabbit

Toxicological tests: components Benzyl

acetate

oral	LD50	2490.0	mg/kg	-
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Rat

Toxicological tests: components Ethyl

heptanoate

oral	LD50	34000.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components Linalool

Rat oral	LD50	2790.0	mg/kg	-
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Toxicological tests: components Geraniol

Rat oral	LD50	3600.0	mg/kg	-
dermal	LD50	5000.0	mg/kg	-

Rabbit

Toxicological tests: components Ethyl

butanoate

oral	LD50	13050.0	mg/kg	-
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Rat

Toxicological tests: components Ethyl 2,3-

epoxy-3-phenylbutyrate

oral	LD50	5000.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

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Toxicological tests: components Citral

<i>Rat</i> Oral	LD50	4950.0	mg/kg	-
dermal	LD50	2250.0	mg/kg	-

Rabbit

Toxicological tests: components delta-

Damascone

oral	LD50	1400.0	mg/kg	-
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Rat

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

Further details

No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

No data available

12.2 Persistence and degradability

Evaluation text

No data available

Degree of elimination

No data available

Analytical method

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

12.7 Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation Discharge into the environment must be avoided. C15H30O2 Dispose of contents/container in accordance with local/regional/national/international regulation.

Package

Recommendation Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG not regulated

14.2 UN proper shipping name

Product designation: ADR/RID No dangerous good in sense of these transport regulations.
Proper shipping name: IATA-DGR ---
Proper shipping name: IMDG ---

14.3 Transport hazard class(es)

Class ADR/RID ---
Classification code ADR/RID ---
Class IATA-DGR ---
Subrisk IATA-DGR ---
Class IMDG ---
Subrisk IMDG ---

14.4 Packing group

ADR, IATA, IMDG ---

14.5 Environmental hazards

Marine Pollutant - IMDG ---
EmS ---
Stowage and segregation ---

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Additional information

EQ ---
Limited quantities ---
Special Provisions ---
Tunnel restriction ---
Transport category ---
Kemmler-number ---

No dangerous good in sense of these transport regulations.

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SECTION 15: Regulatory information

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

regulations

Germany

Storage class	10
Water Hazard Class	1
Incident regulation	---
Information on working limitations	---

15.2 Chemical Safety Assessment

Chemical Safety Assessment	---
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SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour. H302
Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction. H318
Causes serious eye damage.
H319 Causes serious eye irritation. 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. H318
Causes serious eye damage.

Reason of change ---

Abbreviations

--- no data, not determined or not applicable
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006) OECD
Organisation for Economic Co-operation and Development
LD50 Median lethal dose
LC50 Median lethal concentration
EC50 Median effective dose
IC50 Median inhibitory concentration VCI
Verband der chemischen Industrie
CAS Chemical Abstract Service
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
NLP No Longer Polymers
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging EG
European Union
WGK water hazard class (according to AwSV, Appendix 1 (5.2)) AGW
Occupational Exposure Limit
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European
Agreement concerning the International Carriage of Dangerous Goods by Road)
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the
international carriage of dangerous goods by rail)
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution) EmS
Emergency Schedules
PBT persistent, bioaccumulative and toxic vPvB
very persistent and very bioaccumulative