

SAFETY DATA SHEET

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

Item number/ Trade name **13846-401-15**
Version/ Issue date: **7 / 09/26/2023**

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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
13846-401-15
Black Rose
UFI: WRA741P4H00NTA9S

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

1.4 Emergency telephone number

Name Anti gif centrum
Phone 070 245 245

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP) Aquatic Chronic 2;
H411 Toxic to aquatic life with long lasting effects. Eye Irrit. 2; H319 Causes serious eye irritation.
Skin Irrit. 2; H315 Causes skin irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements



Signal word

Warning

Nature of Hazard

GHS07 Exclamation mark
GHS09 Environment

Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Safety precautions

H411 Toxic to aquatic life with long lasting effects.
P264 Wash affected areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection. P321 Specific treatment (see instructions 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

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contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
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.
P391 Collect spillage.

Hazard components for labelling

3-(4-isobutyl-2-methylphenyl)propanal Nerol
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde (2E)-
2-(phenylmethylidene)octanal
Elemi oil
3-p-Cumenyl-2-methylpropionaldehyde 3,7-Dimethyloctan-3-ol
cis-Hex-3-en-1-yl methyl carbonate
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate
1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one
Linalool
Hydroxycitronellal
Coumarin
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one
Geraniol
Isoeugenol
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

3-(4-isobutyl-2-methylphenyl)propanal: 0,1 % - 0,99 %
CAS-Nummer: 1637294-12-2 EINECS/
ELINCS / NLP: 811-285-3
REACH-Registrierungsnr.: 01-2120103156-71
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H332 / Aquatic Chronic 2; H411 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Nerol: 0,1 % - 0,99 %
CAS-Nummer: 106-25-2
EINECS / ELINCS / NLP: 203-378-7
REACH-Registrierungsnr.: 01-2119983244-33 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317 2,4-

Dimethylcyclohex-3-en-1-carbaldehyd: 0,1 % - 0,99 %

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CAS-Nummer: 68039-49-6
EINECS/ELINCS/NLP: 268-264-1
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

(2E)-2-(Phenylmethyliden)octanal: 0,1 % - 0,99 %
CAS-Nummer: 165184-98-5, 101-86-0
EINECS/ELINCS/NLP: 639-566-4
REACH-Registrierungsnr.: 01-2119533092-50 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Acute 1 (M1); H400 / Aquatic Chronic 2; H411 / Skin Sens. 1; H317

Elemi oil: 0,1 % - 0,99 %
CAS-Nummer: 97675-63-3
EINECS/ELINCS/NLP: 945-898-3
REACH-Registrierungsnr.: 01-2120735788-38 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

3-p-Cumenyl-2-methylpropionaldehyd: 0,1 % - 0,99 %
CAS-Nummer: 103-95-7
EINECS/ELINCS/NLP: 203-161-7
REACH-Registrierungsnr.: 01-2119970582-32 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

3,7-Dimethyloctan-3-ol: 0,1 % - 0,99 %
CAS-Nummer: 78-69-3
EINECS/ELINCS/NLP: 201-133-9
REACH-Registrierungsnr.: 01-2119454788-21 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

cis-Hex-3-en-1-yl methyl carbonate: 0,1 % - 0,99 %
CAS-Nummer: 67633-96-9
EINECS/ELINCS/NLP: 266-797-4
REACH-Registrierungsnr.: 01-2120735800-60 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Skin Sens. 1B; H317

Methyl 2,4-dihydroxy-3,6-dimethylbenzoate: 0,1 % - 0,99 %
CAS-Nummer: 4707-47-5
EINECS/ELINCS/NLP: 225-193-0
REACH-Registrierungsnr.: 01-2120762759-36 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Skin Sens. 1B; H317

1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-on: 0,01 % - 0,09 %
CAS-Nummer: 23696-85-7, 23726-93-4 EINECS/
ELINCS/NLP: 245-833-2, 245-844-2
REACH-Registrierungsnr.: 01-2120105798-49
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

Linalool: 10 % - 24,99 %
CAS-Nummer: 78-70-6
EU-Indexnummer: 603-235-00-2
EINECS/ELINCS/NLP: 201-134-4

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REACH-Registrierungsnr.: 01-2119474016-42 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP):

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

Tetrahydro-2-isobutyl-4-methylpyran-4-ol, isomerenmischung (cis und trans): 3 % - 9,99 %

CAS-Nummer: 63500-71-0

EU-Indexnummer: 603-101-00-3

EINECS/ ELINCS/ NLP: 405-040-6

REACH-Registrierungsnr.: 01-0000015458-64 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP):

Eye Irrit. 2; H319

2,6-Dimethylheptan-2-ol: 3 % - 9,99 %

CAS-Nummer: 13254-34-7

EINECS/ ELINCS/ NLP: 236-244-1

REACH-Registrierungsnr.: 01-2120275178-48 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP): Eye Irrit. 2; H319 /

Skin Irrit. 2; H315

Benzylbenzoat: 3 % - 9,99 %

CAS-Nummer: 120-51-4

EU-Indexnummer: 607-085-00-9

EINECS/ ELINCS/ NLP: 204-402-9

REACH-Registrierungsnr.: 01-2119976371-33 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1; H400 / Aquatic Chronic 2; H411

Hydroxycitronellal: 3 % - 9,99 %

CAS-Nummer: 107-75-5

EINECS/ ELINCS/ NLP: 203-518-7

REACH-Registrierungsnr.: 01-2119973482-31 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP):

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

Cumarin: 2,5 % - 2,99 %

CAS-Nummer: 91-64-5

EINECS/ ELINCS/ NLP: 202-086-7

REACH-Registrierungsnr.: 01-2119949300-45 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP): Acute Tox. 3; H301

/ Skin Sens. 1B; H317

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-on: 2,5 % - 2,99 %

CAS-Nummer: 54464-57-2

EINECS/ ELINCS/ NLP: 259-174-3

REACH-Registrierungsnr.: 01-2119489989-04 Einstufung

gemäß EG-Verordnung 1272/2008 (CLP):

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3-Ethoxy-4-hydroxybenzaldehyd: 2,5 % - 2,99 %

CAS-Nummer: 121-32-4

EINECS/ ELINCS/ NLP: 204-464-7

REACH-Registrierungsnr.: 01-2119958961-24 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):

Eye Irrit. 2; H319

Benzylacetat: 1 % - 2,49 %

CAS-Nummer: 140-11-4

EINECS/ ELINCS/ NLP: 205-399-7

REACH-Registrierungsnr.: 01-2119638272-42 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):

Aquatic Chronic 3; H412

Pentylsalicylat: 1 % - 2,49 %

CAS-Nummer: 2050-08-0

EINECS/ ELINCS/ NLP: 218-080-2

REACH-Registrierungsnr.: 01-2119969444-27 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1 (M1); H400 / Aquatic Chronic 1 (M1); H410

Geraniol: 1 % - 2,49 %

CAS-Nummer: 106-24-1

EU-Indexnummer: 603-241-00-5

EINECS/ ELINCS/ NLP: 203-377-1

REACH-Registrierungsnr.: 01-2119552430-49
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

Isoeugenol: 0,1 % - 0,99 %

CAS-Nummer: 97-54-1

EU-Indexnummer: 604-094-00-X

EINECS/ ELINCS/ NLP: 202-590-7

REACH-Registrierungsnr.: 01-2120223682-61
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):

Acute Tox. 4; H302 / Acute Tox. 4; H312 / Acute Tox. 4; H332 / Eye Irrit. 2; H319 / STOT SE 3; H335 / Skin Irrit. 2;
H315 / Skin Sens. 1A; H317

Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran: 0,1 % - 0,99 %

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CAS-Nummer: 16409-43-1
EINECS / ELINCS / NLP: 240-457-5
REACH-Registrierungsnr.: 01-2119976300-42 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Eye Irrit. 2; H319 / Repr. 2; H361 / Skin Irrit. 2; H315

delta-Damascone: 0,1 % - 0,99 %
CAS-Nummer: 57378-68-4
EINECS / ELINCS / NLP: 260-709-8
REACH-Registrierungsnr.: 01-2119535122-53 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Acute 1 (M1); H400 / Aquatic Chronic 1 (M1); H410 / Skin Irrit. 2; H315 / Skin Sens. 1A;
H317

Dodecanenitrile: 0,1 % - 0,99 %
CAS-Nummer: 2437-25-4
EINECS / ELINCS / NLP: 219-440-1
REACH-Registrierungsnr.: 01-2120743516-53 Einstufung
gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Acute 1 (M10); H400 / Aquatic Chronic 1 (M10); H410 / Skin Irrit. 2; H315

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 , C14 H18 O Nr.6+9a , 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.

5.3 Advice for firefighters

Special protective equipment for firefighters combustible substances

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways. (P2)

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. May cause lung damage if swallowed.

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. C12 H20 O2
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

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8.2 Exposure controls

Respiratory protection	Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. 7 mg/L/96 h 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	Danger of explosion When handling larger quantities: face protection, rubber boots and rubber apron.
General protection and hygiene measures	(ISO/DIS 14669) Wash contaminated clothing prior to re-use.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form	liquid
Colour	colourless up to yellowish
Odour	characteristic

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	90 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		---
Vapour pressure	ber. 0,1389 hPa	---	20 °C	---
Density and/or relative density	0,92333 g/cm ³	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN) Water solubility	---	---		

9.2 Other information

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SECTION 10: Stability and reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	No data available
10.3 Possibility of hazardous reactions	Strong oxidizing agents
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 Nerol

<i>Rat</i> Oral	LD50	4500.0	mg/kg	-
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Toxicological tests: components

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

oral	LD50	3100.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components (2E)-2-

(phenylmethylidene)octanal

oral	LD50	3100.0	mg/kg	-
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Rat

Toxicological tests: components 3,7-

Dimethyloctan-3-ol

oral	LD50	5000.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components

Methyl 2,4-dihydroxy-3,6-dimethylbenzoate

oral	LD50	8000.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components

1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one

oral	LD50	2900.0	mg/kg	-
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Rat

Toxicological tests: components

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Linalool

oral	LD50	2790.0	mg/kg	-
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Rat

Toxicological tests: components

Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)

oral	LD50	5000.0	mg/kg	-
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Rat

Toxicological tests: components 2,6-

dimethylheptan-2-ol

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components Benzyl

benzoate

oral	LD50	2000.0	mg/kg	-
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Rat

dermal	LD50	4000.0	mg/kg	-
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Rabbit

Toxicological tests: components

Hydroxycitronellal

oral	LD50	5888.0	mg/kg	-
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Rat

Toxicological tests: components Coumarin

^{Rat} Oral	LD50	290.0	mg/kg	-
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Toxicological tests: components

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

oral	LD50	5000.0	mg/kg	-
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Rat

dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components

3-Ethoxy-4-hydroxybenzaldehyde

dermal	LD50	7940.0	mg/kg	-
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Rabbit

Toxicological tests: components Benzyl

acetate

oral	LD50	2490.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components Pentyl

salicylate

oral	LD50	2000.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components Geraniol

^{Rat} Oral	LD50	3600.0	mg/kg	-
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dermal	LD50	5000.0	mg/kg	-
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Rabbit

Toxicological tests: components

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Isoeugenol

oral	LD50	1560.0	mg/kg	-
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Rat

dermal	LD50	1770.0	mg/kg	-
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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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Item number/ Trade name **13846-401-15**

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation Discharge into the environment must be avoided. ETHANOL (ETHYL ALCOHOL) : 443 mg/L/
72 h

Package

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

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SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG UN3082

14.2 UN proper shipping name

Product designation: ADR/RID Environmentally hazardous substance, liquid n.o.s.
Proper shipping name: IATA-DGR Environmentally hazardous substance, liquid, n.o.s.
(Octahydro-tetramethyl-naphthalenylethanone, pentyl salicylate)
Proper shipping name: IMDG Environmentally hazardous substance, liquid, n.o.s.
(Octahydro-tetramethyl-naphthalenylethanone, pentyl salicylate)

14.3 Transport hazard class(es)

Class ADR/RID 9
Classification code M6
ADR/RID
Class IATA-DGR 9
Subrisk IATA-DGR ---
Class IMDG 9
Subrisk IMDG ---

14.4 Packing group

ADR, IATA, IMDG III

14.5 Environmental hazards

Marine Pollutant - IMDG MARINE POLLUTANT
EmS F-A, S-F
Stowage and segregation Stowage Category A

14.6 Special precautions for user

14.7 Maritime transport in bulk according to IMO instruments

Additional information

EQ E1
Limited quantities 5L
Special Provisions ADR: 274, 335, 375, 601
IMDG: 274, 335, 969 IATA:
A97, A158, A197
Tunnel restriction (-)
Transport category 3
Kemmler-number 90

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SECTION 15: Regulatory information

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

regulations

Europe

Germany

Storage class 10

Water Hazard Class 2

Incident regulation E2 Hazardous to the Aquatic Environment in Category Chronic 2

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.
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. H319
Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory 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. H318
Causes serious eye damage.
H400 Very toxic to aquatic life.

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