

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 12 Dec 2022

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

1.1. Product identifier

Trade name/designation:

Duftgranulat Lavendel

Article No.:

314

UFI:

RF65-VX75-354Y-AMDD

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

No data available

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Otto Oehme GmbH

FEA

Industriestr. 20

90584 Allersberg

Germany

Telephone: 09176/98050

Telefax: 09176/980555

E-mail: Info@Oehme-Lorito.de

Website: www.Oehme-Lorito.de

1.4. Emergency telephone number

No data available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation (Skin Sens. 1)	H317: May cause an allergic skin reaction.	

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07

Exclamation mark

Signal word: Warning

Hazard statements for health hazards

H317 May cause an allergic skin reaction.

Supplemental hazard information

EUH208 Contains Reaction mass of cis-1-methyl-1- (4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4- methylcyclohexyl) ethyl acetate and cis, 1,8-CINEOL, [3R-(3?,3a?,7?,8a?)]-1-

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Supplemental hazard information

(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one, (2E)-3,7-dimethylocta-2,6-dienyl] acetate, nerol, geraniol. May produce an allergic reaction.

Precautionary statements Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Precautionary statements Response

P302 + P352 IF ON SKIN: Wash with plenty of water/....

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

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 91-64-5 EC No.: 202-086-7	coumarin Acute Tox. 4 (H302), Skin Sens. 1B (H317) ⚠ Warning M-factor (acute): 1	1 - < 3 weight-%
CAS No.: 78-70-6 EC No.: 201-134-4 REACH No.: 01-2119474016-42-XXXX	linalool Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317) ⚠ Warning	1 - < 3 weight-%
CAS No.: 115-95-7 EC No.: 204-116-4 REACH No.: 01-2119454789-19	(±)-1,5-dimethyl-1-vinylhex-4-enyl acetate Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) ⚠ Warning	0 - < 2 weight-%
CAS No.: 106-24-1 EC No.: 203-377-1 REACH No.: 01-2119552430-49-XXXX	geraniol Eye Dam. 1 (H318), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) ⚠⚠ Danger	0 - < 0.5 weight-%
CAS No.: 32388-55-9 EC No.: 251-020-3	[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Skin Sens. 1B (H317) ⚠⚠ Warning	0 - < 0.5 weight-%
CAS No.: 106-25-2 EC No.: 203-378-7 REACH No.: 01-2119983244-33	nerol Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317) ⚠ Warning	0 - < 0.5 weight-%
CAS No.: 58985-18-5 EC No.: 261-543-9 REACH No.: 01-2119983293-30	Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis Aquatic Chronic 2 (H411), Eye Irrit. 2 (H319), Skin Sens. 1B (H317) ⚠⚠ Warning	0 - < 0.5 weight-%
CAS No.: 470-82-6 EC No.: 207-431-5 REACH No.: 01-2119967772-24-XXXX	1,8-CINEOL Flam. Liq. 3 (H226), Skin Sens. 1B (H317) ⚠⚠ Warning	0 - ≤ 0.5 weight-%
CAS No.: 105-87-3 EC No.: 203-341-5 REACH No.: 01-2119973480-35-XXXX	(2E)-3,7-dimethylocta-2,6-dienyl] acetate Aquatic Chronic 3 (H412), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) ⚠ Warning	0 - < 0.5 weight-%

Full text of H- and EUH-phrases: see section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Remove victim out of the danger area. Remove contaminated, saturated clothing.

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact:

If skin irritation or rash occurs: Get medical advice/attention. After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect).

Self-protection of the first aider:

Use personal protection equipment.

4.2. Most important symptoms and effects, both acute and delayed

Allergic reactions

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Adjust to the environment

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Non-flammable. In case of fire hazardous combustion gases or vapors possible

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Remove persons to safety. Avoid dust formation.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

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6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Collect spillage. Measures to prevent aerosol and dust generation Wet clean or vacuum up solids.

For cleaning up:

Water (with cleaning agent)

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8).

Measures to prevent aerosol and dust generation:

Dust should be exhausted directly at the point of origin.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Storage class (TRGS 510, Germany): 13 - Non-combustible solids that cannot be assigned to any of the above storage classes

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

If there is a risk of eye contact. Eye glasses with side protection EN 166

Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min In the case of wanting to use the gloves again, clean them before taking off and air them well.

Respiratory protection:

Usually no personal respiratory protection necessary. Particle filter device (EN 143)

8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: solid

Colour: white

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Odour: scented

Safety relevant basis data

Parameter	Value	① Method ② Remark
pH	No data available	
Melting point	No data available	
Freezing point	No data available	
Initial boiling point and boiling range	No data available	
Evaporation rate	No data available	
Vapour pressure	No data available	
Density	No data available	
Bulk density	No data available	
Water solubility	No data available	

particle characteristics:

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Avoid high temperatures or direct sunlight.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

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

coumarin CAS No.: 91-64-5 EC No.: 202-086-7
LD₅₀ oral: 290 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)
LD₅₀ dermal: 293 mg/kg (rat) no data
linalool CAS No.: 78-70-6 EC No.: 201-134-4
LD₅₀ oral: 2,790 mg/kg (rat)
LD₅₀ dermal: 5,610 mg/kg (rabbit)
(\hat{A}±)-1,5-dimethyl-1-vinylhex-4-enyl acetate CAS No.: 115-95-7 EC No.: 204-116-4
LD₅₀ oral: >9,000 mg/kg (rat)
LD₅₀ dermal: >5,000 mg/kg (rabbit) Acute dermal toxicity study in rabbits. Three rabbits were used. Observations were made for mortality and toxic effects for a period of 14 days.
geraniol CAS No.: 106-24-1 EC No.: 203-377-1
LD₅₀ oral: 3,600 mg/kg (rat)
LD₅₀ dermal: >5,000 mg/kg (rabbit)

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[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one CAS No.: 32388-55-9 EC No.: 251-020-3

LD₅₀ oral: 2,800 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)

LD₅₀ dermal: >2,000 mg/kg (rat)

nerol CAS No.: 106-25-2 EC No.: 203-378-7

LD₅₀ oral: 4,500 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)

LD₅₀ dermal: >5,000 mg/kg (rabbit) OECD Guideline 402 (Acute Dermal Toxicity)

Acute oral toxicity:

Based on available data, the classification criteria are not met.

Acute dermal toxicity:

Based on available data, the classification criteria are not met.

Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

May cause an allergic skin reaction. Contains Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis, 1,8-CINEOL, [3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one, (2E)-3,7-dimethylocta-2,6-dienyl] acetate, nerol, geraniol. May produce an allergic reaction.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Additional information:

No data available

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

coumarin CAS No.: 91-64-5 EC No.: 202-086-7

LC₅₀: 1.324 mg/L 4 d (fish) QSAR, acrylates

EC₅₀: 1.452 mg/L 4 d (Algae/water plant) REACH guidance on QSARs R.6, May/July 2008

EC₅₀: 8.012 mg/L 2 d (crustaceans, Daphnia sp.) QSAR acrylates

NOEC: 0.431 mg/L 3 d (Algae/water plant) REACH guidance on QSARs R.6, May/July 2008

NOEC: 0.5 mg/L 21 d (crustaceans) REACH guidance on QSARs R.6, May/July 2008

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linalool CAS No.: 78-70-6 EC No.: 201-134-4
LC₅₀ : 27.8 mg/L 2 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
LC₅₀ : 27.8 mg/L 3 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
LC₅₀ : 27.8 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
EC₅₀ : 88.3 mg/L 4 d (Algae/water plant, <i>Desmodesmus subspicatus</i> (previous name: <i>Scenedesmus subspicatus</i>)) DIN 38412 L 9
EC₅₀ : 59 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
EC₅₀ : 59 mg/L 2 d (<i>Daphnia</i>)
NOEC : <3.5 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
NOEC : 25 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
ErC₅₀ : 156.7 mg/L 4 d (Algae/water plant)
(Ä±)-1,5-dimethyl-1-vinylhex-4-enyl acetate CAS No.: 115-95-7 EC No.: 204-116-4
LC₅₀ : 11 mg/L 4 d (fish, <i>Cyprinus carpio</i>) OECD Guideline 203 (Fish, Acute Toxicity Test)
EC₅₀ : 59 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
NOEC : 25 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
geraniol CAS No.: 106-24-1 EC No.: 203-377-1
LC₅₀ : 22 mg/L 4 d (fish, <i>Danio rerio</i> (previous name: <i>Brachydanio rerio</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
EC₅₀ : 13.1 mg/L 3 d (Algae/water plant, <i>Desmodesmus subspicatus</i> (previous name: <i>Scenedesmus subspicatus</i>)) OECD Guideline 201 (Alga, Growth Inhibition Test)
EC₅₀ : 10.8 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
NOEC : 1 mg/L 3 d (Algae/water plant, <i>Desmodesmus subspicatus</i> (previous name: <i>Scenedesmus subspicatus</i>)) OECD Guideline 201 (Alga, Growth Inhibition Test)
NOEC : 10 mg/L 4 d (fish, <i>Danio rerio</i> (previous name: <i>Brachydanio rerio</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one CAS No.: 32388-55-9 EC No.: 251-020-3
LC₅₀ : 2.3 mg/L 4 d (fish, <i>Pimephales promelas</i>)
LC₅₀ : ≥0.27 - ≤0.42 mg/L 4 d (crustaceans, <i>Daphnia magna</i>) EPA-660/3-75-009
EC₅₀ : 2.8 mg/L 4 d (Algae/water plant, <i>Raphidocelis subcapitata</i> (previous names: <i>Pseudokirchneriella subcapitata</i> , <i>Selenastrum capricornutum</i>))
EC₅₀ : 0.86 mg/L 2 d (crustaceans, <i>Daphnia magna</i>)
NOEC : 1.07 mg/L 4 d (Algae/water plant, <i>Raphidocelis subcapitata</i> (previous names: <i>Pseudokirchneriella subcapitata</i> , <i>Selenastrum capricornutum</i>))
NOEC : 0.087 mg/L 21 d (crustaceans, <i>Daphnia magna</i>)
LOEC : 0.23 mg/L 21 d (crustaceans, <i>Daphnia magna</i>)
nerol CAS No.: 106-25-2 EC No.: 203-378-7
LC₅₀ : 20.3 mg/L 4 d (fish, <i>Danio rerio</i> (previous name: <i>Brachydanio rerio</i>)) OECD Guideline 203 (Fish, Acute Toxicity Test)
EC₅₀ : 32.4 mg/L 2 d (crustaceans, <i>Daphnia magna</i>) OECD Guideline 202 (<i>Daphnia</i> sp. Acute Immobilisation Test)
ErC₅₀ : 9.54 mg/L 3 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>)) OECD Guideline 201 (Alga, Growth Inhibition Test)

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1,8-CINEOL CAS No.: 470-82-6 EC No.: 207-431-5
LC₅₀ : 57 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>))
EC₅₀ : >74 mg/L 3 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>))
EC₅₀ : >74 mg/L 4 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>))
EC₅₀ : >100 mg/L 2 d (crustaceans, <i>Daphnia magna</i>)
NOEC : 18 mg/L 3 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>))
NOEC : 9.1 mg/L 4 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>))
NOEC : 32 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>))
NOEC : 100 mg/L 2 d (crustaceans, <i>Daphnia magna</i>)

12.2. Persistence and degradability

linalool CAS No.: 78-70-6 EC No.: 201-134-4
Biodegradation : Yes, rapidly
geraniol CAS No.: 106-24-1 EC No.: 203-377-1
Biodegradation : Yes, rapidly

12.3. Bioaccumulative potential

coumarin CAS No.: 91-64-5 EC No.: 202-086-7
Log K_{OW} : 1.51
linalool CAS No.: 78-70-6 EC No.: 201-134-4
Log K_{OW} : 2.9
(±)-1,5-dimethyl-1-vinylhex-4-enyl acetate CAS No.: 115-95-7 EC No.: 204-116-4
Log K_{OW} : 3.9
geraniol CAS No.: 106-24-1 EC No.: 203-377-1
Log K_{OW} : 2.6
[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one CAS No.: 32388-55-9 EC No.: 251-020-3
Log K_{OW} : ≤ 5.9
Bioconcentration factor (BCF) : ≤ 1,700 Species: <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)
nerol CAS No.: 106-25-2 EC No.: 203-378-7
Log K_{OW} : 2.76
1,8-CINEOL CAS No.: 470-82-6 EC No.: 207-431-5
Log K_{OW} : 3.4

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

coumarin CAS No.: 91-64-5 EC No.: 202-086-7
Results of PBT and vPvB assessment : —
linalool CAS No.: 78-70-6 EC No.: 201-134-4
Results of PBT and vPvB assessment : —
(±)-1,5-dimethyl-1-vinylhex-4-enyl acetate CAS No.: 115-95-7 EC No.: 204-116-4
Results of PBT and vPvB assessment : —
geraniol CAS No.: 106-24-1 EC No.: 203-377-1
Results of PBT and vPvB assessment : —
[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one CAS No.: 32388-55-9 EC No.: 251-020-3
Results of PBT and vPvB assessment : —

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nerol CAS No.: 106-25-2 EC No.: 203-378-7

Results of PBT and vPvB assessment: —

Reaction mass of cis-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and trans-1-methyl-1-(4-methylcyclohexyl) ethyl acetate and cis CAS No.: 58985-18-5 EC No.: 261-543-9

Results of PBT and vPvB assessment: —

1,8-CINEOL CAS No.: 470-82-6 EC No.: 207-431-5

Results of PBT and vPvB assessment: —

(2E)-3,7-dimethylocta-2,6-dienyl] acetate CAS No.: 105-87-3 EC No.: 203-341-5

Results of PBT and vPvB assessment: —

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

16 03 05 * organic wastes containing hazardous substances

*: Evidence for disposal must be provided.

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

No data available

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SECTION 15: Regulatory information

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

15.1.1. EU legislation

Other regulations (EU):

Ingredients according to the Detergents Regulation 648/2004/EG:
perfumes

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out for this product.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

Substance name	Type	source of supply
[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one CAS No.: 32388-55-9 EC No.: 251-020-3	Classification of the substance or mixture; LD ₅₀ oral; LD ₅₀ dermal; LC ₅₀ ; EC ₅₀ ; NOEC; LOEC	Source: European Chemicals Agency, http://echa.europa.eu/
coumarin CAS No.: 91-64-5 EC No.: 202-086-7	LD ₅₀ oral; LD ₅₀ dermal; LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/
(Ä±)-1,5-dimethyl-1-vinylhex-4-enyl acetate CAS No.: 115-95-7 EC No.: 204-116-4	LD ₅₀ oral; LD ₅₀ dermal; LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/
geraniol CAS No.: 106-24-1 EC No.: 203-377-1	LD ₅₀ oral; LD ₅₀ dermal; LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/
nerol CAS No.: 106-25-2 EC No.: 203-378-7	LD ₅₀ oral; LD ₅₀ dermal; LC ₅₀ ; EC ₅₀ ; ErC ₅₀	Source: European Chemicals Agency, http://echa.europa.eu/
linalool CAS No.: 78-70-6 EC No.: 201-134-4	LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/
1,8-CINEOL CAS No.: 470-82-6 EC No.: 207-431-5	LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation (Skin Sens. 1)	H317: May cause an allergic skin reaction.	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

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16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
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.

16.6. Training advice

No data available

16.7. Additional information

The information is based on our current level of knowledge and is used to describe the product with regard to the safety precautions to be taken. They do not represent a guarantee of the properties of the product described.

It is the responsibility of the recipient of our product to observe existing laws and regulations.