

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 15/03/2022 Revision date: 17/03/2022 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : The Ritual of Karma - Scented Candle

Product code

Type of product : Scented Candle
Other means of identification : Collection - Karma

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use Use of the substance/mixture : Candles

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Rituals Cosmetics Enterprise Herengracht , 541 P.O. Box 15500, 1001 NA Amsterdam 1017 BW Amsterdam The Netherlands

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents and container to an approved waste disposal plant.

: EUH208 - Contains Cis-4-Tert-Butylcyclohexyl Acetate, Benzyl Salicylate, Citronellol,

Piperonal, Linalyl Acetate, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-

Naphthyl)Ethan-1-One, 3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-yl)-3-Buten-2-One, 3-P-Cumenyl-2-Methylpropionaldehyde, Linalool, (E)-2-Methoxy-4-(Prop-1-Enyl) Phenol, (d)-Limonene, (2E)-2-(Phenylmethylidene)Octanal. May produce an allergic reaction.

2.3. Other hazards

EUH-statements

Other hazards which do not result in classification : May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl Salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9	0,5 – 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl)Ethan-1-One	CAS-No.: 54464-57-2 EC-No.: 259-174-3	0,75 – 0,75472	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Linalyl Acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4	0,5 - 0,62755	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
(d)-Limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7	0,5 – 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2	0,1 – 0,5	Skin Sens. 1B, H317
Cis-4-Tert-Butylcyclohexyl Acetate	CAS-No.: 10411-92-4 EC-No.: 233-881-7	0,25 - 0,458	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
(2E)-2-(Phenylmethylidene)Octanal	CAS-No.: 165184-98-5	0,25 - 0,458	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
BENZYL ACETATE substance with a Community workplace exposure limit	CAS-No.: 140-11-4 EC-No.: 205-399-7	0,1 - 0,19133	Aquatic Chronic 3, H412
Citronellol	CAS-No.: 106-22-9 EC-No.: 203-375-0	0,1 – 0,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Piperonal	CAS-No.: 120-57-0 EC-No.: 204-409-7	0,1 - 0,19133	Skin Sens. 1B, H317
Oxacyclohexadecen-2-One	CAS-No.: 34902-57-3	0,1 – 0,19133	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-yl)-3- Buten-2-One	CAS-No.: 127-51-5 EC-No.: 204-846-3	0,1 – 0,5	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
3-P-Cumenyl-2-Methylpropionaldehyde	CAS-No.: 103-95-7 EC-No.: 203-161-7	0,1 – 0,13208	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
(E)-2-Methoxy-4-(Prop-1-Enyl) Phenol	CAS-No.: 5932-68-3 EC-No.: 227-678-2 EC Index-No.: 604-094-00-X	0 – 0,01	Skin Sens. 1A, H317

Specific concentration limits:				
Name	Product identifier	Specific concentration limits		
(E)-2-Methoxy-4-(Prop-1-Enyl) Phenol	CAS-No.: 5932-68-3 EC-No.: 227-678-2 EC Index-No.: 604-094-00-X	(0,01 ≤C ≤ 100) Skin Sens. 1A, H317		

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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 : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

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6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Hygiene measures

: Ensure good ventilation of the work station. Wear personal protective equipment.

: Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

BENZYL ACETATE (140-11-4)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	62 mg/m³		
IOEL TWA [ppm]	10 ppm		
Belgium - Occupational Exposure Limits			
Local name	Acétate de benzyle # Benzylacetaat		
OEL TWA	62 mg/m³		
OEL TWA [ppm]	10 ppm		
Regulatory reference Koninklijk besluit/Arrêté royal 19/11/2020			
Portugal - Occupational Exposure Limits			
Local name Acetato de benzilo			
OEL TWA [ppm] 10 ppm			
Remark A4 (Agente não classificável como carcinogénico no Homem)			
Regulatory reference Norma Portuguesa NP 1796:2014			
Spain - Occupational Exposure Limits			
Local name Acetato de bencilo			

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BENZYL ACETATE (140-11-4)			
VLA-ED (OEL TWA) [1]	62 mg/m³		
VLA-ED (OEL TWA) [2]	10 ppm		
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT		
(d)-Limonene (5989-27-5)			
Germany - Occupational Exposure Limits (TRGS 90	00)		
Local name	(R)-p-Mentha-1,8-dien (D-Limonen)		
AGW (OEL TWA) [1]	28 mg/m³		
AGW (OEL TWA) [2]	5 ppm		
Peak exposure limitation factor	4(II)		
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); H - hautresorptiv; Sh - Hautsensibilisierender Stoff; Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden		
Regulatory reference	TRGS900		
Spain - Occupational Exposure Limits			
Local name	d-Limoneno		
VLA-ED (OEL TWA) [1]	168 mg/m³		
VLA-ED (OEL TWA) [2]	30 ppm		
Remark	Sen (Sensibilizante), vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante).		
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT		

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):







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8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : No data available Odour : characteristic. Odour threshold : No data available : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : Not applicable Freezing point : No data available Boiling point Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available Density : ≥ 0,8 g/cm³ Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : Not applicable Viscosity, dynamic : No data available : No data available Explosive properties

9.2. Other information

Oxidising properties

Explosive limits

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

: No data available

: Not applicable

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (innalation)	: Not classified
Cis-4-Tert-Butylcyclohexyl Acet	ate (10411-92-4)
LD50 oral rat	300 – 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
BENZYL ACETATE (140-11-4)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit
Benzyl Salicylate (118-58-1)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EU Method B.3 (Acute Toxicity (Dermal))
3-P-Cumenyl-2-Methylpropional	dehyde (103-95-7)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male
Piperonal (120-57-0)	
LD50 oral rat	2700 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) 95% CL: 2350 - 3100
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: other:IFF Protocol No. DLD (9/7/79) supplied by International Flavors & Fragrances, Inc., Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Citronellol (106-22-9)	
LD50 oral rat	3450 mg/kg
LD50 dermal rabbit	2650 mg/kg
Linalyl Acetate (115-95-7)	
LD50 oral rat	> 9000 mg/kg bodyweight Animal: rat

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Linalool (78-70-6)	
LD50 oral rat	2790 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2440 - 3180
LD50 dermal rabbit	5610 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 3578 - 8374
(d)-Limonene (5989-27-5)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
Skin corrosion/irritation : Serious eye damage/irritation : Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity :	Not classified Not classified Not classified Not classified Not classified Not classified
BENZYL ACETATE (140-11-4)	
IARC group	3 - Not classifiable
(d)-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
	Not classified
Benzyl Salicylate (118-58-1)	
NOAEL (animal/male, F0/P)	540 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	180 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
3-P-Cumenyl-2-Methylpropionaldehyde (103-	95-7)
NOAEL (animal/male, F0/P)	75 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	25 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/male, F1)	75 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F1)	25 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)
Piperonal (120-57-0)	
NOAEL (animal/female, F0/P)	250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
STOT-single exposure : STOT-repeated exposure :	Not classified Not classified
3-P-Cumenyl-2-Methylpropionaldehyde (103-	95-7)
NOAEL (subchronic, oral, animal/male, 90 days)	300 mg/kg bodyweight Animal: rabbit, Animal sex: male
Citronellol (106-22-9)	
NOAEL (oral, rat, 90 days)	2000 mg/kg bodyweight Animal: rat, Guideline: other:Specifications for the Conduct of Studies to Evaluate the Toxic and Carcinogenic Potential of Chemical, Biological, and Physical Agents in Laboratory Animals for the National Toxicology Program (NTP)
Linalyl Acetate (115-95-7)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

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Linalool (78-70-6)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Aspiration hazard	: Not classified
The Ritual of Karma - Scented Candle	
Viscosity, kinematic	Not applicable

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

acute

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

Not rapidly degradable

Not rapidly degradable	
Cis-4-Tert-Butylcyclohexyl Acetate (10411-92-4)
LC50 - Fish [1]	8,6 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	5,3 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	22 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
BENZYL ACETATE (140-11-4)	
LC50 - Fish [1]	4 mg/l Test organisms (species): Oryzias latipes
EC50 - Crustacea [1]	17 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	110 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	92 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
Benzyl Salicylate (118-58-1)	
LC50 - Fish [1]	1,03 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	1,16 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1,29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
3-P-Cumenyl-2-Methylpropionaldehy	rde (103-95-7)
LC50 - Fish [1]	1,092 mg/l Test organisms (species):
LC50 - Fish [2]	3,032 mg/l Test organisms (species):
EC50 - Crustacea [1]	1,4 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	4,3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	2,7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	3,8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	2,7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
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C50 - Fish [1]	2,5 mg/l Test organisms (species): Cyprinus carpio		
C50 - Crustacea [1]	52 mg/l Test organisms (species): Daphnia magna		
C50 72h - Algae [1]	31 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		
C50 72h - Algae [2]	6,8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		
itronellol (106-22-9)			
C50 - Fish [1]	14,66 mg/l Test organisms (species): Leuciscus idus		
C50 - Crustacea [1]	17,48 mg/l Test organisms (species): Daphnia magna		
C50 72h - Algae [1]	2,4 mg/l Test organisms (species):		
inalyl Acetate (115-95-7)			
C50 - Fish [1]	11 mg/l Test organisms (species): Cyprinus carpio		
C50 - Crustacea [1]	15 mg/l Test organisms (species): Daphnia magna		
C50 72h - Algae [1]	62 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
Linalool (78-70-6)			
C50 - Fish [1]	27,8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
C50 - Crustacea [1]	59 mg/l Test organisms (species): Daphnia magna		
C50 96h - Algae [1]	88,3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
C50 96h - Algae [2]	156,7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
d)-Limonene (5989-27-5)			
C50 - Fish [1]	720 μg/l Test organisms (species): Pimephales promelas		
C50 - Crustacea [1]	0,36 mg/l Test organisms (species): Daphnia magna		
C50 72h - Algae [1]	≈ 8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
OEC (chronic)	0,115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d'		

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(a)	(d)-Limonene

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
3(b)	Cis-4-Tert-Butylcyclohexyl Acetate; Benzyl Salicylate; Citronellol; Piperonal; Linalyl Acetate; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl)Ethan-1-One; 3-P-Cumenyl-2-Methylpropionaldehyde; Linalool; (d)-Limonene; (2E)-2-(Phenylmethylidene)Octanal	
3(c)	BENZYL ACETATE; Benzyl Salicylate; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl)Ethan-1-One; 3-P-Cumenyl-2-Methylpropionaldehyde; (d)-Limonene; (2E)-2-(Phenylmethylidene)Octanal; Oxacyclohexadecen-2-One	
40.	(d)-Limonene	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

SZW-lijst van reprotoxische stoffen – : None of the component Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

32VV-lijst van reprotoxische stonen – Ontwikkeling

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with

: None of the components are listed

the product

Switzerland

Storage class (LK) : LK 11/13 - Solids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Abbreviations and acronyms:		
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
EUH208	Contains Cis-4-Tert-Butylcyclohexyl Acetate, Benzyl Salicylate, Citronellol, Piperonal, Linalyl Acetate, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthyl)Ethan-1-One, 3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-yl)-3-Buten-2-One, 3-P-Cumenyl-2-Methylpropionaldehyde, Linalool, (E)-2-Methoxy-4-(Prop-1-Enyl) Phenol, (d)-Limonene, (2E)-2-(Phenylmethylidene)Octanal. May produce an allergic reaction.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
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.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
Skin Sens. 1B	Skin sensitisation, category 1B	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.