Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH), Annex II as amended by Regulation (EU) 2020/878

Product name	Mystic Purple Woods Paragon
Article no.	INI-PAR-09-SH
Quality	Exklusiv
Language	English
Supplier	Fragrance Hub Germany · Am Alten Kirchplatz 10 · 45665 Recklinghausen · Germany +49 2361 4878835 · info@fragranceshub.de
Emergency telephone	+49 2361 4878835 (Mon–Sat, 08:00–20:00)

The following pages contain the complete safety data sheet for the product named above, as supplied. Fragrance oil – for professional/industrial use only.

SAFETY DATA SHEET

Issue date : 10/28/2026

FRAGRANCE COMPOUND INI-PAR-09-SH

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

1.1. Product identifier

Product form : Mixture
Product name : **Fragrance Compound**
Product code : **INI-PAR-09-SH**
UFI : **RHGV-T6R1-D000-XRNV**

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

No additional information available

1.3. Details of the supplier of the safety data sheet

Prepared for: FRAGRANCE HUB GERMANY
Am Alten Kirchplatz 10
45665 Recklinghausen – Germany
Email: Info@fragranceshub.de
Tel: +4923614878835

1.4. Emergency telephone number

Emergency number : +4923614878835

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Reproductive toxicity, Category 2	H361
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07 GHS08 GHS09

Contains : 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone; Cedrol methyl ether; 1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one; Coumarin; 3,7-Dimethyl-1,6-nonadien-3-ol; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone; alpha-iso-Methylionone; Linalyl acetate; Methyl atrarate; Linalool; omega-Pentadecalactone; 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde; alpha-Pinene; beta-Caryophyllene; beta-Pinene; beta-Phellandrene; dl-Limonene; delta-3-Carene; alpha-Phellandrene; Cinnamaldehyde; 2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,8-heptamethyl; Heliotropin

Hazard statements (CLP) : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H361 - Suspected of damaging fertility or the unborn child.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P201 - Obtain special instructions before use.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands, forearms and face thoroughly after handling.

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P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P391 - Collect spillage.

2.3. Other hazards

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

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8	≥ 3 – < 5	Aquatic Chronic 3, H412
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2	≥ 3 – < 5	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3	≥ 3 – < 5	Eye Irrit. 2, H319
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2	≥ 3 – < 5	Eye Irrit. 2, H319
dl-Limonene	CAS-No.: 138-86-3 EC-No.: 205-341-0 EC Index-No.: 601-029-00-7	≥ 3 – < 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Heliotropin	CAS-No.: 120-57-0 EC-No.: 204-409-7	≥ 3 – < 5	Skin Sens. 1B, H317 Repr. 2, H361
E- and Z-Oxacyclohexadec-12(+13)-en-2-one	CAS-No.: 111879-80-2 EC-No.: 422-320-3 EC Index-No.: 606-092-00-4	≥ 3 – < 5	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4	≥ 3 – < 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	≥ 3 – < 5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
3,7-Dimethyl-1,6-nonadien-3-ol	CAS-No.: 10339-55-6 EC-No.: 233-732-6	≥ 1 – < 3	Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2 EC-No.: 259-174-3	≥ 1 – < 3	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410
Isobutyl salicylate	CAS-No.: 87-19-4 EC-No.: 201-729-9	≥ 1 – < 3	Acute Tox. 4 (Oral), H302 (ATE=1310 mg/kg bodyweight) Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Cedrol methyl ether	CAS-No.: 19870-74-7 EC-No.: 243-384-7	≥ 1 – < 3	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
alpha-iso-Methylionone	CAS-No.: 127-51-5 EC-No.: 204-846-3	≥ 1 – < 3	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Coumarin	CAS-No.: 91-64-5 EC-No.: 202-086-7	≥ 1 – < 3	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Sens. 1B, H317
omega-Pentadecalactone	CAS-No.: 106-02-5 EC-No.: 203-354-6	≥ 1 – < 3	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone	CAS-No.: 33704-61-9 EC-No.: 251-649-3	≥ 0.1 – < 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2	≥ 0.1 – < 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Methyl atrarate	CAS-No.: 4707-47-5 EC-No.: 225-193-0	≥ 0.1 – < 1	Skin Sens. 1B, H317
beta-Caryophyllene	CAS-No.: 87-44-5 EC-No.: 201-746-1	≥ 0.1 – < 1	Asp. Tox. 1, H304 Skin Sens. 1B, H317
p-Mentha-1,4-diene	CAS-No.: 99-85-4 EC-No.: 202-794-6	≥ 0.1 – < 1	Flam. Liq. 3, H226 Repr. 2, H361 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
beta-Pinene	CAS-No.: 127-91-3 EC-No.: 204-872-5	≥ 0.1 – < 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,8-heptamethyl	CAS-No.: 476332-65-7 EC-No.: 449-360-4	≥ 0.1 – < 1	Skin Sens. 1B, H317 Aquatic Chronic 1, H410
alpha-Pinene	CAS-No.: 80-56-8 EC-No.: 201-291-9	≥ 0.1 – < 1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
alpha-Phellandrene	CAS-No.: 99-83-2 EC-No.: 202-792-5	≥ 0.1 – < 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Asp. Tox. 1, H304 Flam. Liq. 3, H226 Skin Sens. 1, H317
Myrcene	CAS-No.: 123-35-3 EC-No.: 204-622-5	≥ 0.1 – < 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
delta-3-Carene	CAS-No.: 13466-78-9 EC-No.: 236-719-3	≥ 0.1 – < 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
beta-Phellandrene	CAS-No.: 555-10-2 EC-No.: 209-081-9	≥ 0.1 – < 1	Flam. Liq. 3, H226 Skin Sens. 1, H317 Asp. Tox. 1, H304
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	CAS-No.: 68039-49-6 EC-No.: 268-264-1	≥ 0.1 – < 1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	CAS-No.: 23696-85-7 EC-No.: 245-833-2	≥ 0.01 – < 0.1	Acute Tox. 4 (Inhalation), H332 (ATE=2.93 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=2.93 mg/l/4h) Skin Irrit. 2, H315 Skin Sens. 1A, H317 Aquatic Chronic 2, H411
Cinnamaldehyde	CAS-No.: 104-55-2 EC-No.: 203-213-9	≥ 0.01 – < 0.1	Acute Tox. 4 (Dermal), H312 (ATE=1260 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412
ethyl acetate substance with national workplace exposure limit(s) (TR); substance with a Community workplace exposure limit	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5	< 0.01	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066
phenol; carbolic acid; monohydroxybenzene; phenylalcohol substance with national workplace exposure limit(s) (TR); substance with a Community workplace exposure limit	CAS-No.: 108-95-2 EC-No.: 203-632-7 EC Index-No.: 604-001-00-2	< 0.01	Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) Skin Corr. 1B, H314 Muta. 2, H341 STOT RE 2, H373

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Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits (%)**
phenol; carbolic acid; monohydroxybenzene; phenylalcohol	CAS-No.: 108-95-2 EC-No.: 203-632-7	(1 ≤ C < 3) Skin Irrit. 2; H315 (1 ≤ C < 3) Eye Irrit. 2; H319
	EC Index-No.: 604-001-00-2	(3 ≤ C ≤ 100) Skin Corr. 1B; H314

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

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

No additional information available

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	dark yellow.
Odour	:	characteristic.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	≥ 82 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	< 20.5 mm²/s (estimated value)
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	1.0039 – 1.0119 g/ml
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

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SECTION 11: Toxicological information

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

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

6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (33704-61-9)	
LD50 oral	2900 mg/kg

1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one (23696-85-7)	
LC50 Inhalation - Rat (Dust/Mist)	2.93 mg/l

3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)	
LD50 oral	5000 mg/kg

omega-Pentadecalactone (106-02-5)	
LD50 oral	2820 mg/kg

Vanillin (121-33-5)	
LD50 oral	3300 mg/kg
LD50 dermal	2600 mg/kg

delta-3-Carene (13466-78-9)	
LD50 oral	4800 mg/kg

p-Mentha-1,4-diene (99-85-4)	
LD50 oral	3650 mg/kg

Cinnamaldehyde (104-55-2)	
LD50 oral	2220 mg/kg
LD50 dermal	1260 mg/kg

Isobutyl salicylate (87-19-4)	
LD50 oral	1310 mg/kg

Heliotropin (120-57-0)	
LD50 oral rat	2700 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2350 - 3100
LD50 oral	2700 mg/kg
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Coumarin (91-64-5)	
IARC group	3 - Not classifiable

Myrcene (123-35-3)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Suspected of damaging fertility or the unborn child.
STOT-single exposure : Not classified

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ethyl acetate (141-78-6)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Heliotropin (120-57-0)	
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:

Aspiration hazard : Not classified

Fragrance Oil	
Viscosity, kinematic	< 20.5 mm²/s (estimated value)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

Heliotropin (120-57-0)	
LC50 - Fish [1]	2.5 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	52 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	31 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	6.8 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

Fragrance Oil	
Persistence and degradability	Not rapidly degradable

6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (33704-61-9)	
Persistence and degradability	Not rapidly degradable

Cedrol methyl ether (19870-74-7)	
Persistence and degradability	Not rapidly degradable

1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one (23696-85-7)	
Persistence and degradability	Not rapidly degradable

Coumarin (91-64-5)	
Persistence and degradability	Not rapidly degradable

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
Persistence and degradability	Not rapidly degradable

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Ethylene brassylate (105-95-3)	
Persistence and degradability	Not rapidly degradable
3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)	
Persistence and degradability	Not rapidly degradable
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)	
Persistence and degradability	Not rapidly degradable
alpha-iso-Methylionone (127-51-5)	
Persistence and degradability	Not rapidly degradable
Linalyl acetate (115-95-7)	
Persistence and degradability	Not rapidly degradable
Methyl atrarate (4707-47-5)	
Persistence and degradability	Not rapidly degradable
Linalool (78-70-6)	
Persistence and degradability	Not rapidly degradable
omega-Pentadecalactone (106-02-5)	
Persistence and degradability	Not rapidly degradable
E- and Z-Oxacyclohexadec-12(+13)-en-2-one (111879-80-2)	
Persistence and degradability	Not rapidly degradable
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde (68039-49-6)	
Persistence and degradability	Not rapidly degradable
Vanillin (121-33-5)	
Persistence and degradability	Not rapidly degradable
ethyl acetate (141-78-6)	
Persistence and degradability	Not rapidly degradable
alpha-Pinene (80-56-8)	
Persistence and degradability	Not rapidly degradable
beta-Caryophyllene (87-44-5)	
Persistence and degradability	Not rapidly degradable
beta-Pinene (127-91-3)	
Persistence and degradability	Not rapidly degradable
Myrcene (123-35-3)	
Persistence and degradability	Not rapidly degradable
beta-Phellandrene (555-10-2)	
Persistence and degradability	Not rapidly degradable
dl-Limonene (138-86-3)	
Persistence and degradability	Not rapidly degradable

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delta-3-Carene (13466-78-9)	
Persistence and degradability	Not rapidly degradable
alpha-Phellandrene (99-83-2)	
Persistence and degradability	Not rapidly degradable
p-Mentha-1,4-diene (99-85-4)	
Persistence and degradability	Not rapidly degradable
Cinnamaldehyde (104-55-2)	
Persistence and degradability	Not rapidly degradable
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol (139504-68-0)	
Persistence and degradability	Not rapidly degradable
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)	
Persistence and degradability	Not rapidly degradable
2H-Indeno[4,5b] furan, decahydro-2,2,6,6,7,8,8-heptamethyl (476332-65-7)	
Persistence and degradability	Not rapidly degradable
Isobutyl salicylate (87-19-4)	
Persistence and degradability	Not rapidly degradable
phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)	
Persistence and degradability	Not rapidly degradable
Heliotropin (120-57-0)	
Persistence and degradability	Not rapidly degradable

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

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

HP Code : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
HP10 - "Toxic for reproduction:" waste which has adverse effects on sexual function and fertility in adult males and females, as well as developmental toxicity in the offspring.
HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6
Special provisions (ADR) : 274, 335, 375, 601, 650
Limited quantities (ADR) : 5l
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19

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Portable tank and bulk container instructions (ADR)	:	T4
Portable tank and bulk container special provisions (ADR)	:	TP1, TP29
Tank code (ADR)	:	LGBV
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	3
Special provisions for carriage - Packages (ADR)	:	V12
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13
Hazard identification number (Kemler No.)	:	90
Orange plates	:	
Tunnel restriction code (ADR)	:	-

Transport by sea

Special provisions (IMDG)	:	274, 335, 375, 969
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	LP01, P001
Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP29
Stowage category (IMDG)	:	A

Air transport

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y964
PCA limited quantity max net quantity (IATA)	:	30kgG
PCA packing instructions (IATA)	:	964
PCA max net quantity (IATA)	:	450L
CAO packing instructions (IATA)	:	964
CAO max net quantity (IATA)	:	450L
Special provisions (IATA)	:	A97, A158, A197, A215
ERG code (IATA)	:	9L

Inland waterway transport

Classification code (ADN)	:	M6
Special provisions (ADN)	:	274, 335, 375, 601, 650
Limited quantities (ADN)	:	5 L
Excepted quantities (ADN)	:	E1
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP
Number of blue cones/lights (ADN)	:	0

Rail transport

Classification code (RID)	:	M6
Special provisions (RID)	:	274, 335, 375, 601, 650
Limited quantities (RID)	:	5L
Excepted quantities (RID)	:	E1
Packing instructions (RID)	:	P001, IBC03, LP01, R001
Special packing provisions (RID)	:	PP1
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T4
Portable tank and bulk container special provisions (RID)	:	TP1, TP29
Tank codes for RID tanks (RID)	:	LGBV
Transport category (RID)	:	3
Special provisions for carriage – Packages (RID)	:	W12

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Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31
Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4

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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
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
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
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
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.

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Full text of H- and EUH-statements:	
EUH066	Repeated exposure may cause skin dryness or cracking.

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.

This document is issued under the responsibility of Fragrance Hub Germany as the EU supplier placing the product on the market. It is based on original technical documentation provided by the upstream manufacturer. Original manufacturer data and full supply chain documentation are maintained on file and may be disclosed to competent authorities upon justified request. The product is supplied in its original formulation without modification.