

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

1.1 Product identifier

Trade name	Sandalwood
Product number	10000021
UFI	N020-KOND-U009-1MHR

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

Intended use	Fragrance composition
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1.3 Details of the supplier of the safety data sheet

Company	TOP WOSK PACIOREK I WAŻ SPÓŁKA JAWNA
Address	Marszałkowska 58/15, 00-545 Warsaw
Phone	+48 534 541 490
E-mail	sklep@topwosk.pl

1.4 Emergency phone number

112 (emergency number), 998 (fire department), 999 (ambulance)

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture (REGULATION (EC) No 1272/2008)

Skin irritant, Category 2	H315: Causes skin irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Reproductive toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.
Long-term (chronic) hazard to aquatic environment, Category 2	H411: Toxic to aquatic life with long-lasting long-term effects.

2.2 Label elements

Labeling (REGULATION (EC) No. 1272/2008)

Pictograms indicating the type of hazard



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Sandalwood Tree

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Warning	Warning
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with causing long-term adverse effects.
Precautionary statements	Prevention P201 Before use, read special precautions. P261 Avoid breathing mist or vapors. P264 Wash body thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection, hearing protection. Response P391 Collect spillage.

Hazardous ingredients must be listed on the label:

2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetra-methylnaphthalene (main isomer) 54464-57-2

3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol 3407-42-9

4-tert-butylcyclohexyl acetate 32210-23-4

Linalool 78-70-6

Cedryl methyl ether 19870-74-7

3,4,5,6,6-pentamethylhept-3-en-2-one (main isomer) 81786-73-4

2,2,6-trimethyl-alpha-propylcyclohexanepropanol 70788-30-6

1,1-dimethoxycyclododecane 950-33-4

2-methylundecanal 110-41-8

1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)but-2-en-1-one 23696-85-7

isoeugenol 97-54-1

2.3 Other hazards

Hazards not otherwise classified	None
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This substance/mixture does not contain any components considered to be persistent, bioaccumulative, and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

bioaccumulation and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

Ecological information: This substance/mixture does not contain any components considered endocrine disrupting properties according to Article 57(f) of REACH, Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or above.

Toxicological information: This substance/mixture does not contain ingredients considered to have endocrine disrupting properties according to Article 57(f) of REACH Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

SECTION 3: Ingredients/information on ingredients

3.2 Mixtures

Hazardous ingredients

Chemical name	CAS No. EC No. Registration number	Classification (REGULATION (EC) No. 1272/2008)	Concentr ation [Percent age by weight]
2-acetyl-1,2,3,4,5,6,7,8- octahydro-2,3,8,8-tetra- methylnaphthalene (main isomer)	54464-57-2 915-730-3 01-2119489989- 04	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 2; H411 Estimated acute toxicity Acute toxicity - oral: > 5,000.00 mg/kg Acute toxicity - dermal: > 5,000.00 mg/kg	>= 10-< 20
4-tert-butylcyclohexyl acetate	32210-23-4	Skin Sens. 1B; H317 Estimated	>= 5-< 10

	250-954-9 01-2119976286-24	Acute toxicity Acute toxicity - oral: 3370 mg/kg Acute toxicity after skin contact: >5000.00 mg/kg	
3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol	3407-42-9 222-294-1 01-2119979583-21	Repr. 2; H361 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-factor (Acute toxicity to aquatic environment): 1 Estimated acute toxicity Acute toxicity – oral route: > 5,000.00 mg/kg	>= 5–< 10
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (main component)	28219-61-6 248-908-8 01-2119529224-45	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411 Estimated acute toxicity Acute toxicity - after application to the skin: > 5,000.00 mg/kg	>= 1-< 2.5
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	67801-20-1 267-140-4 01-2119940039-39	Aquatic Chronic 2; H411 Estimated acute toxicity Acute toxicity - oral route: >	>= 1-< 2.5

		5,000.00 mg/kg	
linalool	78-70-6 201-134-4 01-2119474016-42	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Estimated acute toxicity Acute toxicity - oral route 2790.00 mg/kg	>= 1-< 5
Cedryl methyl ether	19870-74-7 67874-81-1 243-384-7 01-2120228335-61	Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-factor (Acute toxicity to the aquatic environment): 1 Estimated acute toxicity Acute toxicity - oral route: > 5,000.00 mg/kg Acute toxicity - dermal: > 5,000.00 mg/kg	>= 1-< 2.5
3,4,5,6,6-pentamethylhept-3-en-2-one (main isomer)	81786-73-4 2020341-69-7 279-822-9 01-2119980043-42	Skin Sens. 1B; H317 Aquatic Chronic 2; H411 Estimated acute toxicity Acute toxicity - after application to the skin: > 5,000.00 mg/kg	>= 0.25-< 1
(±)-trans-3,3-dimetylo-5-(2,2,3-trimetylo cyklopent-3-en-1-ylo)pent-4-en-2-ol	107898-54-4	Skin Irrit. 2; H315	>= 0.25-< 1

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(2,2,3-trimetylo cyklopent-3-en-1-ylo)pent-4-en-2-ol	411-580-3 01-0000015895-58	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M factor (Acute toxicity for the aquatic environment): 1 (Chronic toxicity to aquatic): 1 Estimated acute toxicity Acute toxicity - oral route: >5000.00 mg/kg	
2,2,6-trimethyl-alpha-propylcyclohexanepropanol	70788-30-6 947-716-8 01-2120768938-30	Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M factor (Acute toxicity for the environment): 1 M factor (Chronic toxicity to the aquatic): 1 Estimated acute toxicity Acute toxicity - oral route:	≥0.25 - <1

		5,000.0 mg/kg	
(1-methyl-2-(1,2,2-trimethylbicyclo(3.1.0)-hex-3-ylmethyl)cyclopropyl)methanol	198404-98-7 427-900-1 01-0000017424-73	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M factor (Acute toxicity for the aquatic environment): 1 M factor (Chronic toxicity to the aquatic): 1	>= 0.1—< 0.25
1,1-dimethoxycyclododecane	950-33-4 213-448-9	Skin Sens. 1B; H317 Aquatic Chronic 2; H411	>= 0.1—< 0.25
2-methylundecanal	110-41-8 203-765-0 01-2119969443-29	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M factor (Acute toxicity for the aquatic environment): 1 M factor (Chronic toxicity to the aquatic): 1 Estimated acute toxicity Acute toxicity - oral route: >	>= 0.1—< 0.25

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		5,000.00 mg/kg Acute toxicity - after application to the skin: > 10,000.00 mg/kg	
1-(2,6,6-Trimethylcyclohexa-1,3-dien-1-yl)but-2-en-1-one	23696-85-7 23726-93-4 245-833-2 245-844-2 01-2120105798-49	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411 Estimated acute toxicity Acute toxicity - oral route: 2 900.00 mg/kg	>= 0.025—< 0.1
isoeugenol	97-54-1 5932-68-3 202-590-7 01-212023682-61	Acute Tox. 4; H302 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1A H317 STOT SE 3; H335 (Respiratory system) specific concentration limit Skin Sens. 1A; H317 >= 0.01 Estimated acute toxicity Acute toxicity - gastrointestinal tract: 1 560.00 mg/kg Acute toxicity - after application to the skin: 1,770.00 mg/kg	>= 0.01—< 0.02

The full text of the H statements cited in this section can be found in section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General recommendations	Remove from the danger zone. Show the attached Safety Data Sheet to the doctor. of the Hazardous Substance. Do not leave the injured person unattended.
If inhaled	Place an unconscious person in a comfortable position and seek medical advice. If symptoms persist, call a doctor.
In case of skin contact	If skin irritation persists, call a doctor. In case of skin contamination, rinse thoroughly with water. If clothing is contaminated, remove clothing.
In case of contact with eyes	Remove contact lenses. Rinse eyes immediately for at least 15 minutes. Seek medical attention.
If swallowed	Induce vomiting immediately and call a doctor. Keep the airway clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take the victim to a hospital immediately.

4.2 Most important acute and delayed symptoms and effects of exposure

Symptoms	No data available
Hazards	Irritating to skin. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child.

4.3 Indications for any immediate medical attention and special treatment of the victim

Treatment	No data available
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SECTION 5: Firefighting measures

5.1 Firefighting media

Suitable extinguishing media	Dry powder alcohol-resistant foam Carbon dioxide (CO2) Water spray
Unsuitable extinguishing media	No data available

5.2 Special hazards arising from the substance or mixture

Special hazards during firefighting fire	Prevent water used to extinguish the fire from entering the water supply or sewage system.
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5.3 Information for the fire department

Special protective equipment for firefighters	If necessary during firefighting operations, wear a closed-circuit breathing apparatus.
Further information	Collect contaminated firefighting water separately. Do not dispose of it in the sewage system. Fire debris and contaminated firefighting water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Individual precautions	No data available
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6.2 Environmental precautions

Environmental precautions	Do not allow the product to enter the sewage system. If the product has entered rivers, lakes, or the sewage system, notify the relevant authorities.
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6.3 Methods and materials for preventing the spread of contamination and for removing contamination

Methods of cleaning	Absorb with inert absorbent material (e.g., sand, silica gel, acid absorbent, universal absorbent, sawdust). Store in suitable, closed containers until disposal.
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6.4 References to other sections

Not applicable

SECTION 7: Handling and storage of substances and mixtures

7.1 Precautions for safe handling

Safe handling practices	Do not inhale vapors/dust. Avoid exposure - read the instructions before use. Avoid contamination of skin and eyes. Personal protective equipment: see section 8. Do not eat, drink, or smoke in the area of use. Dispose of water from smuggling in accordance with local and national regulations.
Fire protection guidelines	Normal fire protection measures.
Temperature class	No data available
Firefighting class	No data available
Dust explosion class	no data available

7.2 Conditions for safe storage, including any incompatibilities

Requirements for rooms and storage containers	Keep container tightly closed in a dry and well-ventilated place. Open containers must be resealed and stored upright to prevent leakage. Electrical installations/equipment must comply with technical safety standards.
Other information on storage conditions	Room temperature / 10-30°C (50-85°F) Dry, well-ventilated, preferably full, hermetically sealed
Storage guidelines	Protect from light.
German storage class (TRGS 510)	10 Flammable liquids
Other information	No decomposition if stored and used as specified as recommended.

7.3 Specific end use(s)

Specific uses	No data available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Does not contain substances with occupational exposure limits.

8.2 Exposure controls

Exposure assessment: Exposure depends on the product used, the potential for chemical release, and any concentrations formed in the air or in contact with the skin.

Because product use and release scenarios vary, and no two workplaces are exactly alike, it is recommended that a potential exposure assessment be performed prior to product use or introduction. Exposure assessments should be performed by an occupational hygienist, industrial hygienist, or other qualified occupational or environmental professional.

An exposure assessment should be conducted to determine the effectiveness of each ventilation and the need for additional SOI protection.

The SOIs indicated below are recommended for the worst-case hazard scenario.

The risk assessment will identify the most appropriate measures to be taken. EN and ANSI standards are included in the recommendations; if necessary, refer to equivalent local standards.

Personal protective equipment (PPE) is always the last resort to avoid exposure.

In all cases, appropriate technical and organizational measures should be considered and applied before selecting personal protective equipment.

The selection of PPE is made by persons trained in working with chemicals in accordance with the principles of good hygiene and safety practice. Operators must be trained in the use of PPE.

8.2.1 Technical measures

Use engineering controls to maintain airborne levels below required exposure limits or recommendations. If there are no relevant exposure limits or guidelines, use the product only with adequate ventilation.

8.2.2 Personal protective equipment

Eye or face protection	Wear safety glasses or goggles that meet EN 166/ANSI Z87.1 or equivalent local standards.
Hand protection	Wear protective gloves when handling substances in open systems. Check gloves before use. Train operators in the use of

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Proper use. If only incidental exposure is anticipated: work without direct contact with the substance (use gloves tested in accordance with EN 16523-1/ASTM F739 or equivalent local standards, breakthrough time of at least 10 minutes, tested for the chemicals indicated in Section 3 of this safety data sheet). Replace gloves frequently.
If direct skin contact is anticipated: use gloves tested in accordance with EN 16523-1/ASTM F739 or equivalent local standards, tested for the chemicals indicated in Section 3 of this safety data sheet. The permeation time must exceed the contact time.

Other skin protection
Wear protective clothing covering your hands and legs. The type of protective equipment should be selected depending on the concentration and amount of the hazardous substance in the workplace. Use an apron or sleeve covers or a complete chemical protective suit if exposure is expected.

Respiratory protection
Respiratory protection should be used if exposure in the workplace exceeds the required exposure limits or guidelines. If there are no required exposure limits or guidelines, use a certified respirator when there is a potential risk of adverse effects, including, but not limited to, respiratory or smell, or where an exposure assessment indicates this is necessary.
The selection of air purifiers or the degree of positive pressure will depend on the results of the exposure assessment, including an assessment of specific activities and potential airborne concentrations. In exceptional cases, use a certified positive pressure self-contained breathing apparatus
If the risk analysis indicates that a filter mask/half mask can be used, use type: ABEK-P3 (EN 14387) or a combination with Multi-gas/P100 (42CFR84.193; ANSI Z88.7) or equivalent local standards as engineering control protection.
In the absence of technical safeguards, use self-contained breathing apparatus or full-face mask with air supply.
Use filters and components that have been tested and meet the requirements of relevant government standards, such as CEN

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Thermal hazards	(EU) or NIOSH 42 CFR 84 (US). If necessary, wear appropriate thermal protective clothing protective clothing.
Hygiene measures	Remove before entering dining areas Contaminated clothing and protective equipment. Do not eat, drink, or smoke while working. Wash hands after each use of the product.

8.2.3 Environmental exposure controls

General recommendations	Do not allow the product to enter the sewage system. If the product has entered rivers, lakes, or the sewage system, notify the appropriate authorities.
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SECTION G: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid	
Form	clear liquid	
Color	colorless to pale yellow	
Taste	not specified	
Odor	Woody	
Odor threshold	not applicable	
Flash point	110 °C Method: Grabner mini closed cup ignition	
Lower explosion limit	Not determined	
Upper explosion limit	Not specified	
Flammability	not applicable	no
Particle size	No data available	
Oxidizing properties	No data available	
Auto-ignition temperature	not specified	
Decomposition temperature	No data available	
pH	not specified	
Boiling point	not specified	
Vapor pressure	0.0132 hPa at 20 °C Calculated (99.9%)	
Density	893.38 kg/m³ at 20 °C	
Bulk density	not applicable	
Solubility in water	not specified	
Solubility/solidification	not specified	
Partition coefficient: n-octanol/water	not applicable	
Kinematic viscosity	No data available	
Relative vapor density	no data available	
Evaporation rate	no data available	

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Explosive properties	No data available
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9.1 Other information Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	No decomposition if stored and used as recommended.
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10.4 Conditions to avoid

Conditions to avoid	No data available
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10.5 Incompatible materials

Factors to avoid	No data available
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10.6 Hazardous decomposition products

Hazardous decomposition products	No data available
Thermal decomposition	No data available

SECTION 11: Toxicological information

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

Acute toxicity

Acute toxicity - oral	No product data available.
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Acute toxicity - oral

2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene (main isomer)	LD50:> 5,000 mg/kg Species: Rat
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4-tert-butylcyclohexyl acetate	LD50: 3,370 mg/kg Species: Rat
3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol	LD50:> 5,000 mg/kg Species: Rat
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	LD50:> 5,000 mg/kg Species: Rat
LD50: > 5 000 mg/kg Gatunek: Szczur	
linalool	LD50: 2,790 mg/kg Species: Rat
Cedryl methyl ether	LD50:> 5,000 mg/kg Species: Rat
(±)-trans-3,3-dimetylo-5-(2,2,3-trimetylo cyklopent-3-en-1-ylo)pent-4-en-2-ol	LD50:> 5,000 mg/kg Species: Rat
2,2,6-trimethyl-alpha-propyl cyclohexanepropanol	LD50:> 5,000 mg/kg Species: Rat
2-methylundecanal	LD50:> 5,000 mg/kg Species: Rat
1-(2,6,6-Trimetylo cykloheksa-1,3-dien-1-yl)but-2-en-1-one	LD50: 2,900 mg/kg Species: Rat
isoeugenol	LD50: 1,560 mg/kg Species: Rat
Acute toxicity – via the respiratory tract inhalation	No product data available.
Acute toxicity – after application to skin	No product data available.
Acute toxicity – after application to the skin	
2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene (main isomer)	LD50:> 5,000 mg/kg Species: Rabbit
4-tert-butylcyclohexyl acetate	LD50:> 5,000 mg/kg Species: Rabbit
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (main component)	LD50:> 5,000 mg/kg Species: Rat
Cedryl methyl ether	LD50:> 5,000 mg/kg Species: Rabbit
3,4,5,6,6-pentamethylhept-3-en-2-one (main isomer)	LD50:> 5,000 mg/kg Species: Rabbit
2-methylundecanal	LD50:> 10,000 mg/kg Species: Rabbit
isoeugenol	LD50: 1,770 mg/kg Species: Rabbit
Acute toxicity (by other routes of of administration)	No product data available.

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Irritating to skin	May cause skin irritation and inflammation.
Irritating to eyes	Vapors may cause irritation to the eyes, respiratory system, and skin. and skin.
Sensitizing effect	No product data available.
Mutagenic effect on reproductive cells reproductive cells	No data available
Carcinogenicity	No data available
Reproductive toxicity	
Suspected of damaging fertility or the unborn child.	
Substance toxic to organs or systems - Single exposure	
Substance toxic to organs or systems - Single exposure	No product data available.
Toxic to organs or systems - Repeated exposure	
Substance toxic to organs or systems - Repeated exposure	No product data available.
Aspiration hazard	No product data available.
Phototoxicity	No product data available.
Further information	No data available.
11.2 Information on other hazards	
Properties that disrupt the functioning of the endocrine system	
Product:	
Assessment	This substance/mixture does not contain any components that considered to have endocrine-active properties according to

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Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 20218/606 at levels of 0.1% or higher.

Further information

Product:

Remarks	No data available.
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SECTION 12: Ecological information

12.1 Toxicity

Ingredients:

3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	
M factor (Acute toxicity to aquatic environment):	1
[3R-(3alpha,3beta,6beta,7beta,8aalpha)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	
M factor (Acute toxicity to the aquatic environment):	1
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	
M factor (Acute toxicity to the aquatic environment):	1
M factor (Chronic toxicity to the aquatic environment):	1
2,2,6-trimethyl-alpha-propyloxycyclohexanepropanol	
M factor (Acute toxicity to the aquatic environment):	1
M factor (Chronic toxicity to the aquatic environment):	1
Cyclopropanemethanol, 1-methyl-2-[(1,2,2-trimethylbicyclo[3.1.0]hex-3-yl)methyl]-	
M factor (Acute toxicity to aquatic environment):	1

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M factor (Chronic toxicity for the aquatic environment):	1
2-methylundecanal	
M factor (Acute toxicity to the aquatic environment):	1
M-factor (Chronic toxicity to the aquatic environment):	1

12.2 Persistence and degradability

No data available

12.3 Bioaccumulation potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:	
Assessment	This substance/mixture does not contain any components that are considered to be persistent, bioaccumulative, and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

12.6 Endocrine disrupting properties

Product:	
Assessment	This substance/mixture does not contain any components that are considered to have endocrine-active properties according to REACH Article 57(f), Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 20218/606 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:	
Additional ecological information	It is toxic to aquatic organisms, causing long-term effects. Environmental hazards cannot be ruled out in the case of

unprofessional use or disposal.

SECTION 13: Disposal considerations

13.1 Waste disposal methods

Product	The product should not enter the water system or sewer system or soil. Do not contaminate ponds, waterways, or sewers with the product or used packaging. Dispose of at a licensed waste disposal facility.
Contaminated packaging	Empty of any remaining residue. Dispose of as unused product. Do not reuse empty containers.
Dispose of in accordance with local regulations.	

SECTION 14: Transport information

14.1 UN number (UN number)

ADR: UN 3082
RID: UN 3082
IMDG: UN 3082
IATA: UN 3082

14.2 Proper shipping name UN

ADR
ENVIRONMENTALLY HAZARDOUS MATERIAL, LIQUID, N.O.S.,
ENVIRONMENTALLY HAZARDOUS MATERIAL, LIQUID, N.O.S.
(Octahydro-tetramethyl-naphthalenyl-ethanone, Cedryl methyl ether)

RID
ENVIRONMENTALLY HAZARDOUS MATERIAL, LIQUID, N.O.S.,
ENVIRONMENTALLY HAZARDOUS MATERIAL, LIQUID, N.O.S.
(Octahydro-tetramethyl-naphthalenyl-ethanone, Cedryl methyl ether)

IMDG
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Octahydro-tetramethyl-naphthalenyl-ethanone, Cedryl methyl ether)

IATA
Environmentally hazardous substance, liquid, n.o.s.
(Octahydro-tetramethyl-naphthalenyl-ethanone, Cedryl methyl ether)

14.3 Transport hazard class(es)

ADR: 9
RID: 9
IMDG: 9
IATA: 9

14.4 Packing group

ADR: III
RID: III
IMDG: III
IATA: III

14.5 Environmental hazards

ADR
Environmentally hazardous: yes

RID
Dangerous for the environment: yes

IMDG
Substance that may cause marine pollution: yes

IATA (Passenger)
Dangerous for the environment: yes

IATA (Cargo)
Environmentally hazardous: yes

14.6 Special precautions for users

ADR
Tunnel restriction code: (-)

IMDG
IMDG Code Segregation Group: None

14.7 Bulk transport by sea in accordance with IMO instruments
Does not apply to the product in the condition in which it was delivered.

SECTION 15: Regulatory information

15.1 Regulations specific to the substance or mixture concerning safety, health, and environmental protection mixture

REACH - Candidate List of Substances of very high concern for Authorization (Article 59)	Not prohibited and/or restricted
Legal acts in the field of prevention major accidents	ENVIRONMENTAL RISKS E2 Quantity 1: 200 t Quantity 2: 500 t
Water pollution class (Germany)	WGK 2 significantly hazardous to water Classification according to AwSV, Annex 1 (5.2)

15.2 Chemical safety assessment
The substance does not require a chemical safety assessment.

SECTION 16: Other information

Full text of H-statements:	
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Irritating to skin.
H317	May cause an allergic skin reaction.
H319	Irritating to eyes.
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	It is highly toxic to aquatic organisms, causing long-lasting effects.
H411	It is toxic to aquatic organisms, causing long-lasting effects.

Full list of Emergency response numbers worldwide.

	Country	Phone no.		Country	Phone no.
	All Europe	+44 1235239670	APAC	New Zealand	+6499291483
	France	+33 172 11 00 03		Australia	+64 9 929 1483
	Germany	+49 89 220 6112		South Korea	+64 2 8014 4558
Europe	Spain	+34 91 114 2520		All East/South Asia	+65 3158 1074
	Italy	800 699 792		Sri Lanka	+65 3158 1195
	Netherlands	+31 10 713 8195		Taiwan	+886 2 8793 3212
	Turkey	+44 1235 239670		Japan	0120 015 230
	Norway	+47 2103 4452		Indonesia	007 803 011 0293
	Greece	+30 21 1198 3182		Malaysia	+60 3 6207 4347
	Portugal	+351 30880 4750		Thailand	001 800 120 666 751
	Denmark	+45 8988 2286		India	+65 3158 1198
	Sweden	+46 8 566 42573		Pakistan	+65 3158 1329
	Poland	+48 22 307 3690		Bangladesh	+65 3158 1198
	Czech Republic	+420 228 882 830		Philippines	+63 2 8231 2149
	Finland	+358 9 7479 0199		Vietnam	+84 28 4458 2388
Middle East/Africa	All Middle East/Africa	+44 1235 239671		Korea	+82 2 3479 8401
	Bahrain and Middle East Africa	+44 1235 239671	LATAM	Mexico	+52 55 5004 8763

	Africa/South Africa	+27213002732		Brazil	+55 11 3197 5891
NOAM	USA and Canada	+1 866 928 0789		Chile	+56 2 2582 9336
	USA and Canada	+1 215 207 0061		Colombia	+57 1 508 7337
	USA and Canada	+1 202 464 2554		Argentina	+54 11 5984 3690
	Global	+44 1865 407333			