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

1.1 Product identifier

Trade name	Orange and Spices
Product number	10000027
UFI	U330-50MJ-T00R-N23K

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

Intended use	Fragrance composition

1.3 Details of the supplier of the safety data sheet

Company	TOP WOSK PACIOREK I WĄŻ 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 (medical emergency)

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.
Irritating to eyes, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Aspiration hazard Category 1	H304: If swallowed or inhaled, may be fatal. be fatal.
Long-term (chronic) hazard to aquatic environment, Category 3	H412: Harmful to aquatic life with long-lasting effects. long-term effects.

2.2 Label elements

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

Pictograms indicating the type of hazard

Signal word: Danger

Hazard statements:

H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long-lasting effects.

Precautionary statements

Prevention:

P261: Avoid breathing mist or vapors.

P264: Wash body thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/eye protection/face protection.

Response:

P301+ P310: IF SWALLOWED:
Immediately call a POISON CENTER/doctor.

P331: Do NOT induce vomiting.

Hazardous ingredients must be listed on the label:

3-phenyl-2-propenal (= Cinnamic aldehyde) – 104-55-2
(R)-p-mentha-1,8-diene – 5989-27-5
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene) – 87-44-5
2-methoxy-4-(2-propen-1-yl)-phenol (eugenol) – 97-53-0
cytral α and cytral ß – 5392-40-5
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate) – 115-95-7

cis-4-isopropylcyclohexanemethanol – 13828-37-0
linalool – 78-70-6
2-hexyl-3-phenyl-2-propenal (trans C cis) – 101-86-0
Terpenes and Terpenoids, lemon oil – 68917-33-9
3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate) – 105-87-3
3-phenyl-2-propen-1-ol (= cinnamyl alcohol) – 104-54-1
geraniol – 106-24-1
3,7-dimethyl-2,6-octadien-1-ol (= nerol) – 106-25-2
isoeugenol – 97-54-1
2,6,6-trimethyl-Bicyclo[3.1.1]hept-2-ene (= alpha-pinene) – 80-56-8

2.3 Other hazards

Hazards not otherwise classified None

This substance/mixture does not contain any components considered to be persistent, bioaccumulative 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 to be 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)	Concentration [Percentage by weight]

3-phenyl-2-propenal (= Cinnamic aldehyde)	104-55-2 203-213-9 01-2119935242-45	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Chronic 3; H412 Estimated acute toxicity Acute toxicity - oral route: 2 220.00 mg/kg	>= 10–< 20
(R)-p-mentha-1,8-diene	5989-27-5 227-813-5 01-2119529223-47	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 3; H412 Estimated acute toxicity Acute toxicity - oral route: 5 600.00 mg/kg Acute toxicity - dermal: > 5,000.00 mg/kg	>= 5–< 10
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	87-44-5 201-746-1 01-2120745237 53	Skin Sens. 1B; H317 Asp. Tox. 1; H304 Estimated acute toxicity Acute toxicity - oral: > 5,000.00 mg/kg Acute toxicity - after applying to	>= 1-< 5

		> 5,000.00 mg/kg	
2-methoxy-4-(2-propen-1-yl)-phenol (eugenol)	97-53-0 202-589-1 01-2119971802-33	Eye Irrit. 2; H319 Skin Sens. 1B; H317 Estimated acute toxicity Acute toxicity - oral route: 2 130.00 mg/kg	>= 1-< 5
cytral α and cytral ß	5392-40-5 226-394-6 01-2119462829-23	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Estimated acute toxicity Acute toxicity - oral route: 4 960.00 mg/kg Acute toxicity - dermal: 2,250.00 mg/kg	>= 1–< 5
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate)	115-95-7 204-116-4 01-2119454789-19	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Estimated acute toxicity Acute toxicity - oral: 13,934.00 mg/kg Acute toxicity - dermal: > 5,000.00 mg/kg	>= 1–< 5
cis-4-(isopropyl)cyclohexanemethanol	13828-37-0	Skin Irrit. 2; H315 Skin Sens. 1B; H317	>= 1-< 5

	5502-75-0 939-719-8 01-2119983532-32	Estimated acute toxicity Acute toxicity - oral route: > 10,000.00 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: 2 790.00 mg/kg	>= 0.1–< 1
2-hexyl-3-phenyl-2-propenal (trans C cis)	101-86-0 165184-98-5 639-566-4 01-2119533092-50	Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M factor (Acute toxicity to the aquatic environment): 1 Estimated acute toxicity Acute toxicity - oral route: 3 100.00 mg/kg	>= 0.25–< 1
Terpenes and Terpenoids, lemon oil	68917-33-9 84929-31-7 284-515-8 01-2119459512-35	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 0.25-< 1
7-methyl-3-methylene-1,6-octadiene (= myrcene)	123-35-3	Flam. Liq. 3; H226 Skin Irrit. 2; H315	>= 0.25–< 1

	204-622-5 01-2119514321-56	Eye Irrit. 2; H319 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 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	
3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate)	105-87-3 906-083-8 01-2119973483-29	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 3; H412 Estimated acute toxicity Acute toxicity - oral route: 6 330.00 mg/kg	>= 0.25–< 1
3-phenyl-2-propen-1-ol (= Cinnamyl alcohol)	104-54-1 203-212-3 01-2119934496-29	Acute Tox. 4; H302 Skin Sens. 1B; H317 Estimated acute toxicity Acute toxicity - oral route: 2 000.00 mg/kg	>= 0.1–< 1
geraniol	106-24-1	Skin Irrit. 2; H315 Eye Dam. 1; H318	>= 0.1–< .1

	203-377-1 01-2119552430-49	Skin Sens. 1; H317 Estimated acute toxicity Acute toxicity - oral route: 3 600.00 mg/kg Acute toxicity - after application to the skin:> 5,000.00 mg/kg	
3,7-dimethyl-2,6-octadien-1-ol (= nerol)	106-25-2 203-378-7 01-2119983244-33	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Estimated Acute toxicity Acute toxicity - oral route: 4 500.00 mg/kg	>= 0.1 -< 1
isoeugenol	97-54-1 5932-68-3 202-590-7 01-2120223682-61	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 Skin Sens. 1A; H317 >= 0.01 Estimated acute toxicity Acute toxicity - oral route: 1 560.00 mg/kg Acute toxicity -	>= 0.1–< 1

		after application to the skin: 1,770.00 mg/kg	
2,6,6-trimethyl-Bicyclo[3.1.1]hept-2-ene (= alpha-pinene)	80-56-8 7785-70-8 201-291-9 232-087-8 01-2119519223-49	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 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: > 500 - 2,000 mg/kg	>= 0.1–< 0.25
benzyl benzoate	120-51-4 204-402-9 01-2119976371-33	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-factor (Acute toxicity to the environment) water): 1	>= 0.1–< 0.25

		Estimated acute toxicity Acute toxicity - oral route: 2 000.00 mg/kg Acute toxicity - dermal: 4,000.00 mg/kg	

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General recommendations	Do not leave the victim unattended. Remove from the danger zone. Provide the attached Hazardous Substance Safety Data Sheet to the doctor. Symptoms may appear several hours after poisoning.
In case of inhalation	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 is contaminated, rinse thoroughly with water. If clothing is contaminated, remove clothing. If the chemical enters the the ear canal, seek medical advice immediately. If skin irritation persists, call a doctor.
In case of contact with eyes	Protect the undamaged eye. Remove contact lenses . Immediately rinse eyes with plenty of water. Keep eyes wide open while rinsing. If eye irritation persists, consult a a specialist.
If swallowed	Immediately consult a Poison Control Center or doctor. Keep the airway clear. DO NOT induce vomiting. Do not give milk or drink alcohol. Never give anything by mouth to an unconscious person. by mouth. If symptoms persist, call a doctor.

4.2 Most important acute and delayed symptoms and effects of exposure

Symptoms	No data available
Hazards	Ingestion and inhalation may cause

death.
Irritating to skin.
May cause an allergic skin reaction. Irritating to eyes.

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

Treatment	Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foams, dry chemicals, or carbon dioxide.
Unsuitable extinguishing media	High-volume water stream.

5.2 Special hazards arising from the substance or mixture

Special hazards during firefighting	Exposure to decomposition products may be hazardous to health. Cool closed containers exposed to fire by spraying with water. Do not allow water from firefighting to enter the water supply or sewage system.

5.3 Information for firefighters

Special protective equipment for firefighters	If necessary, wear breathing apparatus during firefighting operations. closed-circuit breathing apparatus.
Further information	In case of fire and/or explosion, do not inhale smoke. 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

Personal precautions	Keep people away from the spill/spillage on the the upwind side. In emergency situations, use approved self-contained breathing apparatus. The material may cause the surface to become slippery.

Use personal protective equipment.
Ensure adequate ventilation.

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.

6.3 Methods and materials for preventing the spread of contamination and for removing contamination

Cleaning methods	Clean contaminated floors and objects thoroughly in accordance with environmental regulations. Absorb with inert absorbent material (e.g., sand, silica gel, acid absorbent, sawdust). Store in suitable, closed containers until until disposal.

6.4 References to other sections

Not applicable.

SECTION 7: Handling and storage of substances and mixtures

7.1 Precautions for safe handling

Requirements for rooms and containers	Keep container tightly closed in a dry and well-ventilated place. Open containers must be resealed and stored again to prevent leakage. Electrical installations/equipment must comply with technical safety standards.
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 again to prevent leaks. Electrical installations/devices must comply with technical safety standards.
Other information on storage conditions storage	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 recommended.

7.3 Specific end use(s)

Specific uses	No data available.

SECTION 8: Exposure controls/personal protective equipment

8.1 Control parameters

Ingredients	CAS No	Value	Control parameters	Update	Basis
citral α and citral ß	5392-40-5	NDS	27 mg/m³	2021-02-19	PL NDS
		NDSCh	54 mg/m³	2021-02-19	PL NDS

8.2 Exposure control

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. Since product use and release scenarios vary, and no two workplaces are exactly alike, it is recommended that an exposure assessment be performed prior to use or introduction of the product.
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 any ventilation and the need for additional SOI protection. The SOI indicated below are recommended for the worst-case hazard scenario. The hazard assessment identifies the more appropriate measures that should be taken

applied. 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 must be considered and applied before selection of personal protective equipment. The selection of PPE is made by persons trained in working with chemicals in accordance with good hygiene and safety practices. Operators must be trained in the use of PPE.

8.2.1 Engineering controls

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

8.2.2 Personal protective equipment

Eye/face protection	Use safety glasses – goggles and face shields in accordance with 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 proper use. If only incidental exposure is anticipated (work without direct contact with the substance), use gloves tested in accordance with EN16523-1 / ASTM F739 or equivalent local standards, with a breakthrough time of at least 10 minutes, tested for the chemicals listed 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 breakthrough time must exceed the contact time.
Other skin protection	Wear protective clothing covering 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 at the workplace exceeds the required limits. 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, irritation of the respiratory tract. effects, including but not limited to respiratory or olfactory irritation or smell, or where indicated by exposure assessment. The choice of air purifier or the level of of positive air 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 a backup to engineering controls. In the absence of technical safeguards, use a self-contained breathing apparatus breathing apparatus or a full-face mask with supply air. Use filters and components that have been tested and meet the requirements of relevant government standards, such as CEN (EU) or NIOSH 42 CFR 84 (US).
Thermal hazards	If necessary, wear appropriate thermal protective clothing protective clothing.
Hygiene measures	Remove contaminated clothing and protective equipment before entering dining areas. Do not eat, drink, or smoke while working. Wash hands after each handling 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 relevant authorities.

SECTION G: Physical and chemical properties

G.1 Information on basic physical and chemical properties

Physical state	liquid

Character	clear liquid
Color	pale yellow to yellow
Taste	not specified
Smell	Spicy, citrus-like
Odor threshold	Not applicable
Flash point	85°C (Method: Grabner mini closed cup ignition)
Lower explosion limit	Not specified
Upper explosion limit	Not determined
Flammability	Not applicable
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	0.1478 hPa at 20°C (calculated 99.9%)
Density	892.39 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
Explosive properties	no data available

G.2 Other information

Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and used as recommended.

10.2 Chemical stability

No decomposition if stored and used as recommended.

10.3 Possibility of hazardous reactions

Hazardous reactions	No decomposition if stored and used as recommended.

10.4 Conditions to avoid

Terms to avoid	No data available

10.5 Incompatible materials

Factors to avoid	Not applicable

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

Acute toxicity - oral

3-phenyl-2-propenal (= Cinnamic aldehyde)	LD50 – 2,220 mg/kg, Species – Rat
(R)-p-mentha-1,8-diene	LD50 – 5,600 mg/kg, Species – Mouse
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	LD50 –> 5,000 mg/kg, Species – Rat
2-methoxy-4-(2-propen-1-yl)-phenol (eugenol)	LD50 – 2,130 mg/kg, Species – Guinea pig
cytral α and cytral ß	LD50 – 4,960 mg/kg, Species – Rat
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate)	LD50 – 13,934 mg/kg, Species – Rat
cis-4-(isopropyl)cyclohexanemethanol	LD50 –> 10,000 mg/kg, Species – Rat
linalool	LD50 – 2,790 mg/kg, Species – Rat
2-hexyl-3-phenyl-2-propenal (trans & cis)	LD50 – 3,100 mg/kg, Species – Rat
7-methyl-3-methylene-1,6-octadiene (= myrcene)	LD50 –> 5,000 mg/kg, Species – Rat
3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate)	LD50 – 6,330 mg/kg, Species – Rat
3-phenyl-2-propen-1-ol (= Cinnamyl	LD50 – 2,000 mg/kg, Species – Rat

alcohol)	
geraniol	LD50 – 3,600 mg/kg, Species – Rat
3,7-dimethyl-2,6-octadien-1-ol (= nerol)	LD50 – 4,500 mg/kg, Species – Rat
isoeugenol	LD50 – 1,560 mg/kg, Species – Rat
2,6,6-trimethyl-Bicyclo[3.1.1]hept-2-ene (= alpha-pinene)	LD50 –> 500–2,000 mg/kg, Species – Rat
benzyl benzoate	LD50 – 2,000 mg/kg, Species – Rat

Acute toxicity – via the respiratory tract inhalation	No product data available
Acute toxicity – after application to skin	No data available

Acute toxicity – after application to the skin

(R)-p-mentha-1,8-diene	LD50 –> 5,000 mg/kg, Species – Rabbit
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	LD50 –> 5,000 mg/kg, Species – Rabbit
cytral α and cytral ß	LD50 – 2,250 mg/kg, Species – Rabbit
3,7-dimethyl-1,6-octadien-3-yl acetate (= linalyl acetate)	LD50 –> 5,000 mg/kg, Species – Rabbit
7-methyl-3-methylene-1,6-octadiene (= myrcene)	LD50 –> 5,000 mg/kg, Species – Rabbit
geraniol	LD50 –> 5,000 mg/kg, Species – Rabbit
isoeugenol	LD50 – 1,770 mg/kg, Species – Rabbit
benzyl benzoate	LD50 – 4,000 mg/kg, Species – Rabbit

Acute toxicity (other routes of of administration)	No product data available
Skin irritation	May cause skin irritation and inflammation.
Irritating effect on the 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 product data available.
Carcinogenicity	No data available for this product.

Reproductive toxicity

Not classified due to lack of data.

Substance toxic to organs or systems - Single exposure

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	Solvents may dry the skin.

11.2 Information on other hazards

Endocrine disrupting properties

Product

Assessment	Assessment: This substance/mixture does not contain any components considered to have endocrine-disrupting properties 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.

Further information

Product:

Notes	Solvents may dry the skin.

SECTION 12: Ecological information

12.1 Toxicity

Ingredients:

alpha-hexylcinnamaldehyde:

M factor (Acute toxicity to the aquatic environment):	1

7-methyl-3-methyleneocta-1,6-diene:

M factor (Acute toxicity to the aquatic environment):	1

pin-2(3)-ene:

M factor (Acute toxicity to the aquatic environment):	1
M factor (Chronic toxicity to the aquatic environment):	1

benzyl benzoate:

M factor (Acute toxicity to aquatic environment):	1

12.2 Durability 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 ingredients considered to have endocrine-disrupting properties 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. Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional environmental information	Environmental hazards cannot be ruled out if the product is used or disposed of improperly. It is harmful to aquatic organisms, causing long-term effects.

SECTION 13: Waste treatment

13.1 Waste disposal methods

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

Disposal in accordance with local regulations.

SECTION 14: Transport information

14.1 UN number (UN number)

N/A

14.2 Proper UN shipping name

Not regulated as dangerous goods

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for users

IMDG

IMDG Code Segregation Group: None

14.7 Sea transport in bulk in accordance with IMO instruments

Not applicable to the product as supplied.

SECTION 15: Regulatory information

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

REACH - Candidate List of Substances substances of very high concern for Authorization (Article 59)	Not prohibited and/or restricted
Legislation on the prevention of major accidents	Not applicable
Water pollution class (Germany)	WGK 2 significantly hazardous to water Classification according to AwSV (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:

H226	Flammable liquid and vapors.
H302	Harmful if swallowed.
H304	Ingestion and inhalation may be fatal. death.
H312	Harmful in contact with skin.
H315	Irritating to skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Irritating to eyes.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	It is highly toxic to aquatic organisms, causing long-lasting effects.
H411	Toxic to aquatic life with long-lasting effects.
H412	Harmful to aquatic life with long-lasting effects.

Full list of Emergency response numbers worldwide.

	Country	Phone no.		Country	Phone no.
	All Europe	+44 1235239670		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	APAC	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	Global	+44 1865 407333			