

In accordance with REACH Regulation EC No.1907/2006

Product: GINGER COOKIES FRAGRANCE

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product Identifier Product Identifier/ No: UFI:	GINGER COOKIES 7W1P-H1MS-800A-G75P
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. Not for personal use in this form or concentration.
1.3 Details of the supplier of the safety data sheet:	EK Evolve Services Ltd Warehouse 6, Block B, 26 Gianni Koromia 1028 Kaimakli, Nicosia, CYPRUS Phone: +357 22770035 E-Mail: info@candlesuppliescyprus.com
1.4 Emergency telephone number:	+357 22770035 Emergency consultation (GR/EN) during office hours Monday to Friday 09:00 - 17:00 (GMT+3)

2. HAZARD IDENTIFICATION	
2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No 1272/2008:	
Skin sensitisation, Category 1 Full text of H-statements: see section 16	H317
2.1.2 Adverse physicochemical, human health and environmental effects	
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. May cause an allergic skin reaction.	
2.2 Label elements	
2.2.1 Hazard pictograms:	
 GHS07	

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2.2.2 Signal word	Warning
2.2.3 Hazard statements:	Heliotropine crystals; acetyl propionyl; Isoeugenol; beta-Caryophyllene; Eugenol H317 - May cause an allergic skin reaction
2.2.4 Precautionary statements	P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
2.3 Other Hazards	No additional information available

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethyl vanillin crystals	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	1.5 – 3	Eye Irrit. 2, H319
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60	1 – 2	Eye Irrit. 2, H319
Anisic aldehyde	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-43	0.55 – 1.1	Aquatic Chronic 3, H412
Vetol plus crystals	CAS-No.: 4940-11-8 EC-No.: 225-582-5	0.5 – 1	Acute Tox. 4 (Oral), H302
Heliotropine crystals	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21	0.375 – 0.75	Skin Sens. 1B, H317
Ethyl acetate substance with a Community workplace exposure limit	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5 REACH-no: 01-2119475103-46	0.1 – 0.2	Flam. Liq. 1, H224 Eye Irrit. 2, H319 STOT SE

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			3, H336
acetyl propionyl	CAS-No.: 600-14-6 EC-No.: 209-984-8	0.1 – 0.2	Flam. Liq. 2, H225 Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT RE 2, H373
beta-Caryophyllene	CAS-No.: 87-44-5 EC-No.: 201-746-1 REACH-no: 01-2120745237-53	0.0825 – 0.2	Asp. Tox. 1, H304 Aquatic Chronic 4, H413 Skin Sens. 1B, H317
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1 REACH-no: 01-2119971802-33	0.0375 – 0.125	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X; 202-590-1 REACH-no: 17-2119417630-49	0.05 – 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335

Specific concentration limits		
Name	Product identifier	Specific concentration limits
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X; 202-590-1 REACH-no: 17-2119417630-49	(0.01 ≤C < 100) Skin Sens. 1A, H317

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. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.



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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	
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
4.3 Indication of immediate medical attention and special treatment needed	
Treat symptomatically.	

5. FIREFIGHTING MEASURES	
5.1 Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2 Special hazard arising from the substance or mixture	
Hazardous decomposition products in case of fire: Toxic fumes may be released.	
5.3 Advice for fire-fighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
6.1.2 For emergency personnel:	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.	

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6.3	Methods and material for containment and cleaning up	Take up liquid spill into absorbent material.
6.4	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.

7.	HANDLING AND STORAGE
7.1	Precautions for safe handling
	Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
7.1.2	Advice on general occupational hygiene:
	Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2	Conditions for safe storage, including any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool.
Storage temperature	: 25 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodable metal.
7.3	Specific end use(s)
	No additional information available

8.	EXPOSURE CONTROLS / PERSONAL PROTECTION
8.1	Control parameters
	8.1.1 National occupational exposure and biological limit values

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acetyl propionyl (600-14-6)	
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	0.083 mg/m ³
AGW (OEL TWA) [2]	0.02 ppm
Chemical category	Skin notation, Skin sensitization
Slovenia - Occupational Exposure Limits	
OEL TWA	0.083 mg/m ³
OEL TWA [ppm]	0.02 ppm
OEL STEL	0.083 mg/m ³
OEL STEL [ppm]	0.02 ppm
Chemical category	Potential for cutaneous absorption
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	0.08 mg/m ³
MAK (OEL TWA) [2]	0.02 ppm
KZGW (OEL STEL)	0.16 mg/m ³
KZGW (OEL STEL) [ppm]	0.04 ppm
Chemical category	Sensitizer, Skin notation
Ethyl acetate (141-78-6)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	734 mg/m ³
IOEL TWA [ppm]	200 ppm
IOEL STEL	1468 mg/m ³
IOEL STEL [ppm]	400 ppm
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	734 mg/m ³
MAK (OEL TWA) [ppm]	200 ppm
MAK (OEL STEL)	1468 mg/m ³
MAK (OEL STEL) [ppm]	400 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	734 mg/m ³
OEL TWA [ppm]	200 ppm
OEL STEL	1468 mg/m ³
OEL STEL [ppm]	400 ppm
Bulgaria - Occupational Exposure Limits	
OEL TWA	734 mg/m ³
OEL TWA [ppm]	200 ppm

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OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA) [1]	734 mg/m ³	
GVI (OEL TWA) [2]	200 ppm	
KGVI (OEL STEL)	1468 mg/m ³	
KGVI (OEL STEL) [ppm]	400 ppm	
Cyprus - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
OEL TWA [ppm]	200 ppm	
Ethyl acetate (141-78-6)		
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	700 mg/m ³	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	540 mg/m ³	
OEL TWA [2]	150 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	500 mg/m ³	
OEL TWA [ppm]	150 ppm	
OEL STEL	1100 mg/m ³	
OEL STEL [ppm]	300 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	730 mg/m ³	
HTP (OEL TWA) [2]	200 ppm	
HTP (OEL STEL)	1470 mg/m ³	
HTP (OEL STEL) [ppm]	400 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	1400 mg/m ³	
VME (OEL TWA) [ppm]	400 ppm	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA) [1]	730 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Gibraltar - Occupational Exposure Limits		
OEL TWA	200 mg/m ³	

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OEL TWA [ppm]	734 ppm	
OEL STEL	400 mg/m ³	
OEL STEL [ppm]	1468 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
OEL TWA [ppm]	200 ppm	
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	734 mg/m ³	
CK (OEL STEL)	1468 mg/m ³	
Chemical category	Sensitizer	
Ethyl acetate (141-78-6)		
Ireland - Occupational Exposure Limits		
OEL TWA [1]	734 mg/m ³	
OEL TWA [2]	200 ppm	
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Italy - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
OEL TWA [ppm]	200 ppm	
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Latvia - Occupational Exposure Limits		
OEL TWA	200 mg/m ³	
OEL TWA [ppm]	54 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	500 mg/m ³	
IPRV (OEL TWA) [ppm]	150 ppm	
NRV (OEL C)	1100 mg/m ³	
NRV (OEL C) [ppm]	300 ppm	
Luxembourg - Occupational Exposure Limits		
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Malta - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
OEL TWA [ppm]	200 ppm	

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OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Netherlands - Occupational Exposure Limits		
MAC-TGG (OEL TWA)	734 mg/m ³	
MAC-15 (OEL STEL)	1468 mg/m ³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	734 mg/m ³	
NDSch (OEL STEL)	1468 mg/m ³	
Portugal - Occupational Exposure Limits		
OEL TWA	734 mg/m ³ (indicative limit value)	
OEL TWA [ppm]	200 ppm (indicative limit value)	
OEL STEL	1468 mg/m ³ (indicative limit value)	
OEL STEL [ppm]	400 ppm (indicative limit value)	
Romania - Occupational Exposure Limits		
OEL TWA	400 mg/m ³	
OEL TWA [ppm]	111 ppm	
OEL STEL	500 mg/m ³	
OEL STEL [ppm]	139 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	734 mg/m ³	
NPHV (OEL TWA) [2]	200 ppm	
NPHV (OEL C)	1100 mg/m ³	
Slovenia - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
OEL TWA [ppm]	200 ppm	
OEL STEL	1468 mg/m ³	
OEL STEL [ppm]	400 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	734 mg/m ³	
VLA-ED (OEL TWA) [2]	200 ppm	
VLA-EC (OEL STEL)	1468 mg/m ³	
VLA-EC (OEL STEL) [ppm]	400 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	550 mg/m ³	
NGV (OEL TWA) [ppm]	150 ppm	
KTV (OEL STEL)	1100 mg/m ³	
KTV (OEL STEL) [ppm]	300 ppm	

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United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	734 mg/m ³	
WEL TWA (OEL TWA) [2]	200 ppm	
WEL STEL (OEL STEL)	1468 mg/m ³	
WEL STEL (OEL STEL) [ppm]	400 ppm	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	734 mg/m ³	
Grenseverdi (OEL TWA) [2]	200 ppm	
Korttidsverdi (OEL STEL)	1468 mg/m ³ (value from the regulation)	
Korttidsverdi (OEL STEL) [ppm]	400 ppm (value from the regulation)	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	730 mg/m ³	
MAK (OEL TWA) [2]	200 ppm	
KZGW (OEL STEL)	1460 mg/m ³	
KZGW (OEL STEL) [ppm]	400 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	400 ppm	
<p>8.1.2. Recommended monitoring procedures No additional information available</p> <p>8.1.3. Air contaminants formed No additional information available</p> <p>8.1.4. DNEL and PNEC No additional information available</p> <p>8.1.5. Control banding No additional information available</p>		
8.2 Exposure controls		
<p>8.2.1 Engineering measures Appropriate engineering controls: Ensure good ventilation of the work station.</p>		
<p>8.2.2 Personal protection equipment Personal protective equipment symbol(s):</p> 		



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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:

Wear 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State of aggregation:	liquid
Color:	Light yellow. Amber.
Odor:	Characteristic
Odor threshold:	No data available
pH:	No data available
Melting point:	Not applicable
Freezing point:	No data available
Boiling point:	No data available
Flammability	Not applicable
Explosive limits:	Not available
Lower explosion limit:	Not available
Upper explosion limit:	Not available

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Flash point (°C):	>93.33 °C (closed cup) ASTM D7094
Auto Ignition temperature (°C):	No data available
Decomposition temperature (°C):	No data available
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapor pressure:	No data available
Relative vapor density at 20 °C:	No data available
Density:	Not available
Relative density:	≈ 0.92
Viscosity, kinematic:	Not available
Viscosity, dynamic:	Not available
Solubility:	No data available
Explosive properties:	Not applicable
Oxidising properties:	Not applicable
9.2 Other information	No additional information available

10. STABILITY AND REACTIVITY	
10.1 Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
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.

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10.6 Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
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11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes according to Regulation (EC) No 1272/2008

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

Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg
Anisic aldehyde (123-11-5)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	3210 mg/kg bodyweight
Anisic aldehyde (123-11-5)	
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 0.32 mg/l (Exposure time: 7 h)
Veltol plus crystals (4940-11-8)	
LD50 oral rat	1150 mg/kg
LD50 oral	1200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
Heliotropine crystals (120-57-0)	
LD50 oral rat	2700 mg/kg
LD50 oral	2700 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg
acetyl propionyl (600-14-6)	
LD50 oral rat	3 g/kg
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg
LD50 dermal	2500 mg/kg bodyweight



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Ethyl acetate (141-78-6)		
LD50 oral rat	5620 mg/kg	
LD50 dermal rabbit	> 18000 mg/kg	
LC50 Inhalation - Rat [ppm]	4000 ppm/4h	
Isoeugenol (97-54-1)		
LD50 oral rat	1560 mg/kg	
LD50 oral	1500 mg/kg bodyweight	
LD50 dermal	1912 mg/kg bodyweight	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg	
LD50 oral	2500 mg/kg bodyweight	

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

IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Ethyl acetate (141-78-6)	
STOT-single exposure	May cause drowsiness or dizziness.
Isoeugenol (97-54-1)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
acetyl propionyl (600-14-6)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Ecology – general:

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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Hazardous to the aquatic environment, short-term (acute):

Not classified

Hazardous to the aquatic environment, long-term (chronic):

Not classified

Ethyl vanillin crystals (121-32-4)

LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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Vanillin (121-33-5)

LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
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NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])
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Vetol plus crystals (4940-11-8)

LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
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Heliotropine crystals (120-57-0)

LC50 - Fish [1]	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
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Ethyl acetate (141-78-6)

LC50 - Fish [1]	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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LC50 - Fish [2]	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
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EC50 - Crustacea [1]	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
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Eugenol (97-53-0)

LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
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12.2 Persistence and degradability:

No additional information available

12.3 Bioaccumulative potential:

Vanillin (121-33-5)

Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)
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Ethyl acetate (141-78-6)

BCF - Fish [1]	30
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Partition coefficient n-octanol/water (Log Pow)	0.6
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12.4 Mobility in soil:

No additional information available



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12.5 Results of PBT and vPvB assessment:	No additional information available
12.6 Other adverse effects:	Avoid release to the environment

13. DISPOSAL CONDITIONS
13.1 Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

14. TRANSPORT INFORMATION				
In accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard 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 the user				
Overland transport	Not applicable			
Transport by sea	Not applicable			
Air transport	Not applicable			
Inland waterway transport	Not applicable			

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Rail transport	Not applicable
	Not applicable
14.7 Carriage of bulk cargo by sea in accordance with IMO instruments	
	Not applicable

15. REGULATORY INFORMATION	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1 EU-Regulations	
REACH Annex XVII (Restriction List)	
EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(a)	Ethyl acetate ; acetyl propionyl
3(b)	Ginger Cookies ; Ethyl acetate ; acetyl propionyl ; Isoeugenol ; beta-Caryophyllene ; Eugenol
3(c)	Anisic aldehyde ; beta-Caryophyllene
40.	Ethyl acetate ; acetyl propionyl
<p>Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances</p> <p>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.</p> <p>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</p>	
15.1.2 Regulation (EC) No 1907/2006 (REACH)	
France	
Occupational diseases	
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamide; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide
Germany	
Water hazard class (WGK)	: WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1) Hazardous
Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident

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Ordinance (12. BlmSchV)	
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
NIET-limitatieve lijst van voor de	: None of the components are listed
voortplanting giftige stoffen – Borstvoeding	
NIET-limitatieve lijst van voor de	: None of the components are listed
voortplanting giftige stoffen – Vruchtbaarheid	
	: None of the components are listed
NIET-limitatieve lijst van voor de	
voortplanting giftige stoffen – Ontwikkeling	
	: None of the components are listed
Denmark	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed Danish
National Regulations	: Young people below the age of 18 years are not allowed to use the product
	Pregnant/breastfeeding women working with the product must not be in direct contact with the product
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids
15.2 Chemical safety assessment	
No chemical safety assessment has been carried out	

16. Other information	
Full text of H- and EUH-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 1	Flammable liquids, Category 1

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Flam. Liq. 2	Flammable liquids, Category 2	
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	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H224	Extremely flammable liquid and vapour.	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H412	Harmful to aquatic life with long lasting effects.	
H413	May cause long lasting harmful effects to aquatic life.	

The classification complies with : ATP 12

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.