Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Issue date: 8/19/2024



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

1.1. Product identifier

Product form : Mixture

: HERBAL CHRISTMAS TEA CC-16416 10% in DPG Product name

Product code : CC-16416_10% Type of product : Perfumes, Fragrances

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Perfumes, Fragrances Function or use category : Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Candle Craft Weiherwiese 10 65510 Idstein - Germany T 49-6126-9363 -0

info@candlecraft.de - www.candlecraft.de

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment - Chronic Hazard H412

Category 3

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

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

Signal word (CLP)

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

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

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH phrases : EUH208 - Contains alpha-Methylcinnamic aldehyde, Citrus medica limonum (Lemon) peel

oil, Aldehyde C-16, Linalool, Clove Leaf Oil, Eugenol, Cinnamalva, Cassia oil. May produce

an allergic reaction.

Extra phrases : Restricted to professional users.

2.3. Other hazards

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

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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

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Bis(2-ethylhexyl) adipate substance with national workplace exposure limit(s) (PL)	CAS-No.: 103-23-1 EC-No.: 203-090-1 REACH-no: 01-2119439699-	1.65 – 3.3	Not classified
alpha-Methylcinnamic aldehyde	CAS-No.: 101-39-3 EC-No.: 202-938-8 REACH-no: 01-2119538797- 21	0.36 – 0.72	Skin Sens. 1, H317 Aquatic Chronic 1, H410
Citrus medica limonum (Lemon) peel oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8	0.34 – 0.68	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Aldehyde C-16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 01-2119967770- 28	0.28 – 0.56	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 REACH-no: 01-2119474016-	0.2 – 0.4	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Clove Leaf Oil	CAS-No.: 8000-34-8 EC-No.: 616-772-2	0.13 – 0.26	Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1 REACH-no: 01-2119971802- 33	0.11 – 0.22	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Cinnamalva	CAS-No.: 1885-38-7 EC-No.: 217-552-5	0.11 – 0.22	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1B, H317
Cassia oil	CAS-No.: 8007-80-5 EC-No.: 284-635-0;616-916-4	0.08 – 0.16	Acute Tox. 3 (Dermal), H311 Aquatic Chronic 3, H412 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	0.06 – 0.12	Aquatic Chronic 3, H412
ethyl lactate, ethyl DL-lactate substance with national workplace exposure limit(s) (FI, LT, SE)	CAS-No.: 97-64-3 EC-No.: 202-598-0 EC Index-No.: 607-129-00-7	0.06 – 0.11	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-	0.02 – 0.048	Acute Tox. 4 (Oral), H302
Camphor substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT, RO, SK, NO, CH)	CAS-No.: 76-22-2 EC-No.: 200-945-0	0.02 – 0.04	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 2, H371 Aquatic Chronic 2, H411
Alcohol C-10 substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.00114	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 - 0.00028	Flam. Liq. 3, H226
Caproic acid substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-No.: 142-62-1 EC-No.: 205-550-7	0 – 0.00001	Eye Dam. 1, H318 Skin Corr. 1C, H314
butyric acid substance with national workplace exposure limit(s) (BG, LT, LV, RO)	CAS-No.: 107-92-6 EC-No.: 203-532-3 EC Index-No.: 607-135-00-X	0 – 0.00001	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

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness First-aid measures after eye contact

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep

container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Germany

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids

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Joint storage table LGK 2A LGK 2B LGK 3 LGK 4.1A LGK 1 LGK 4.1B LGK 4.2 LGK 4.3 LGK 5.1A LGK 5.1B LGK 6.1B LGK 5.1C LGK 5.2 LGK 6.1A LGK 6.1C LGK 6.1D LGK 6.2 LGK 7 LGK 8A LGK 8B LGK 12 LGK 10 LGK 11 **LGK 13** LGK 10-13

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7
Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A,

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13

Switzerland

Storage class (LK) : LK 10/12 - Liquids

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Bis(2-ethylhexyl) adipate (103-23-1)		
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	400 mg/m³	
Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m³	
	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	61 mg/m³	
	10 ppm	
OEL STEL	122 mg/m³	
	20 ppm	
Ireland - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL STEL	30 ppm (calculated)	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	

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Benzyl acetate (140-11-4)		
Romania - Occupational Exposure Limits		
DEL TWA	50 mg/m³	
	8 ppm	
OEL STEL	80 mg/m³	
	13 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	62 mg/m³	
	10 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 ppm	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
ethyl lactate, ethyl DL-lactate (97-64-3)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	25 mg/m³	
	5 ppm	
HTP (OEL STEL)	49 mg/m³	
	10 ppm	
Lithuania - Occupational Exposure Limits		
PRV (OEL TWA)	25 mg/m³	
	5 ppm	
TPRV (OEL STEL)	50 mg/m³	
	10 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	25 mg/m³ (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)	
	5 ppm (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)	
KGV (OEL STEL)	50 mg/m³ (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)	
	10 ppm (same limit value expressed in ppm shall be applied for those lactates for which no limit values have been defined)	
benzaldehyde (100-52-7)		
Bulgaria - Occupational Exposure Limits		
DEL TWA	5 mg/m³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	4.4 mg/m³	
	1 ppm	
HTP (OEL C)	17.4 mg/m³	
	4 ppm	

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benzaldehyde (100-52-7)		
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	5 mg/m³	
CK (OEL STEL)	10 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	10 mg/m³	
NDSCh (OEL STEL)	40 mg/m³	
Camphor (76-22-2)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	13 mg/m³	
	2 ppm	
Belgium - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	19 mg/m³	
	3 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
OEL STEL	18 mg/m³	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	13 mg/m³	
	2 ppm	
KGVI (OEL STEL)	19 mg/m³	
	3 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	24 mg/m³	
	4 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	1.9 mg/m³	
	0.3 ppm	
HTP (OEL STEL)	5.7 mg/m³	
	0.9 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	12 mg/m³	

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Camphor (76-22-2)		
	2 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	12 mg/m³ (inhalable fraction)	
OEL STEL	18 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA	12 mg/m³	
	2 ppm	
OEL STEL	18 mg/m³	
	3 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	3 mg/m³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	12 mg/m³	
NDSCh (OEL STEL)	18 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA	2 ppm	
OEL STEL	3 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Romania - Occupational Exposure Limits		
OEL TWA	1 mg/m³	
	6 ppm	
OEL STEL	3 mg/m³	
	18 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA)	13 mg/m³	
	2 ppm	
NPHV (OEL C)	26 mg/m³	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	13 mg/m³	
	2 ppm	
VLA-EC (OEL STEL)	19 mg/m³	
	3 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	13 mg/m³	
	2 ppm	
WEL STEL (OEL STEL)	19 mg/m³	
	3 ppm	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	12 mg/m³	

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Camphor (76-22-2)			
	2 ppm		
Korttidsverdi (OEL STEL)	18 mg/m³ (value calculated)		
	4 ppm (value calculated)		
Switzerland - Occupational Exposure Limits			
MAK (OEL TWA)	13 mg/m³ (aerosol, vapour)		
	2 ppm (aerosol, vapour)		
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA	2 ppm (synthetic)		
ACGIH OEL STEL	3 ppm (synthetic)		
ACGIH chemical category	Not Classifiable as a Human Carcinogen synthetic		
Alcohol C-10 (112-30-1)			
Bulgaria - Occupational Exposure Limits			
OEL TWA	10 mg/m³		
Germany - Occupational Exposure Limits (TRGS 90	0)		
AGW (OEL TWA)	66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Latvia - Occupational Exposure Limits			
OEL TWA	10 mg/m³		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	10 mg/m³		
Romania - Occupational Exposure Limits			
OEL TWA	100 mg/m³		
	15 ppm		
OEL STEL	200 mg/m ³		
	30 ppm		
Switzerland - Occupational Exposure Limits	Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	66 mg/m³ (aerosol, vapour)		
	10 ppm (aerosol, vapour)		
KZGW (OEL STEL)	66 mg/m³ (aerosol, vapour)		
	10 ppm (aerosol, vapour)		
Aldehyde C-6 (66-25-1)			
Finland - Occupational Exposure Limits			
HTP (OEL STEL)	42 mg/m³		
	10 ppm		
Poland - Occupational Exposure Limits			
NDS (OEL TWA)	40 mg/m³		
NDSCh (OEL STEL)	80 mg/m³		

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Caproic acid (142-62-1)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
butyric acid (107-92-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	10 mg/m³	
Romania - Occupational Exposure Limits		
OEL TWA	15 mg/m³	
	4 ppm	
OEL STEL	30 mg/m³	
	8 ppm	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

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8.2.2.2. Skin protection

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Conforms to standard.

Odor characteristic. Odor threshold Not available Melting point Not available Freezing point Not available Boiling point : Not available Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available Flash point : > 93 °C Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapor pressure : Not available Vapor pressure at 50°C : Not available Density : Not available Relative density : Not available

9.2. Other information

Relative vapor density at 20°C Particle characteristics

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

: Not available

: Not applicable

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10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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

Acute toxicity (inhalation) :	Not classified	
Bis(2-ethylhexyl) adipate (103-23-1)		
LD50 oral rat	5600 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	8410 mg/kg (Source: NLM_CIP)	
LC50 Inhalation - Rat	> 5.7 mg/l/4h	
alpha-Methylcinnamic aldehyde (101-39-3)		
LD50 oral rat	2050 mg/kg (Source: NLM_CIP)	
LD50 oral	2050 mg/kg	
LD50 dermal rabbit	> 5 g/kg (Source: NLM_CIP)	
Citrus medica limonum (Lemon) peel oil (8008-56-8)		
LD50 oral rat	2840 mg/kg (Source: NLM_CIP)	
Aldehyde C-16 (77-83-8)		
LD50 oral rat	5470 mg/kg (Source: NLM_CIP)	
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
Linalool (78-70-6)		
LD50 oral	2790 mg/kg	
Clove Leaf Oil (8000-34-8)		
LD50 oral rat	1370 mg/kg (Source: NZ_CCID)	
LD50 oral	2650 mg/kg body weight	
LD50 dermal rabbit	1200 mg/kg (Source: NLM_CIP)	
LD50 dermal	2500 mg/kg body weight	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg (Source: NZ_CCID)	
LD50 oral	2500 mg/kg body weight	

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Cinnamalva (1885-38-7)	
LD50 oral	100 mg/kg body weight
LD50 dermal	1100 mg/kg body weight
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h
Cassia oil (8007-80-5)	
LD50 oral rat	2800 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	320 mg/kg (Source: NZ_CCID)
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)
LD50 oral	2490 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
ethyl lactate, ethyl DL-lactate (97-64-3)	
LD50 oral rat	8200 mg/kg (Source: NLM_CIP)
LD50 oral	2500 mg/kg body weight
LD50 dermal rabbit	> 5 g/kg (Source: NLM_HSDB)
benzaldehyde (100-52-7)	
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)
Camphor (76-22-2)	
LD50 oral	1500 mg/kg
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Alcohol C-10 (112-30-1)	
LD50 oral rat	4720 mg/kg (Source: NZ_CCID)
LD50 dermal rabbit	3560 mg/kg (Source: NLM_CIP)
Aldehyde C-6 (66-25-1)	
LD50 oral rat	4890 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 8100 mg/kg (Source: ECHA_API)
Caproic acid (142-62-1)	
LD50 oral rat	3 g/kg (Source: NLM_HSDB)
LD50 oral	4000 mg/kg body weight
LD50 dermal rabbit	630 mg/kg (Source: NLM_HSDB)
butyric acid (107-92-6)	
LD50 oral rat	2 g/kg (Source: NLM_CIP)
LD50 oral	1630 mg/kg body weight
LD50 dermal rabbit	530 mg/kg (Source: NLM_HSDB)
Skin corrosion/irritation : Additional information : Serious eye damage/irritation : Additional information :	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified

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Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Bis(2-ethy	/lhexyl) adipate	(103-23-1)
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IARC group 3 - Not classifiable

Eugenol (97-53-0)

IARC group 3 - Not classifiable

Benzyl acetate (140-11-4)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

ethyl lactate, ethyl DL-lactate (97-64-3)

STOT-single exposure May cause respiratory irritation.

Camphor (76-22-2)

STOT-single exposure May cause damage to organs.

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

(acute)

Hazardous to the aquatic environment, long-term

: Harmful to aquatic life with long lasting effects.

(chronic)

Bis(2-ethylhexyl) adipate (103-23-1)	
LC50 - Fish [1]	0.48 – 0.85 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Fish [2]	0.48 – 0.85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
EC50 - Crustacea [1]	> 1.6 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)

Safety Data Sheet

Persistence and degradability

Aldehyde C-16 (77-83-8)

Persistence and degradability

Persistence and degradability

Linalool (78-70-6)

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Aldehyde C-16 (77-83-8)		
LC50 - Fish [1]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)	
Linalool (78-70-6)		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)	
Eugenol (97-53-0)		
LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	
benzaldehyde (100-52-7)		
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)	
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)	
Alcohol C-10 (112-30-1)		
LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)	
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)	
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Aldehyde C-6 (66-25-1)		
LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)	
Caproic acid (142-62-1)		
LC50 - Fish [1]	306 – 334 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)	
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)	
butyric acid (107-92-6)		
EC50 72h - Algae [1]	46.7 mg/l (Species: Desmodesmus subspicatus)	
12.2. Persistence and degradability		
HERBAL CHRISTMAS TEA CC-16416 10% in	DPG	
Persistence and degradability	Not established.	
Bis(2-ethylhexyl) adipate (103-23-1)		
Persistence and degradability	Rapidly degradable	
alpha-Methylcinnamic aldehyde (101-39-3)		
Persistence and degradability	Rapidly degradable	
Citrus medica limonum (Lemon) peel oil (800	08-56-8)	

8/19/2024 (Issue date)	FN (Fnglish US)	15/21

Rapidly degradable

Rapidly degradable

Rapidly degradable

Safety Data Sheet

Persistence and degradability Rapidly degradable Eugenol (97-53-0) Persistence and degradability Rapidly degradable Cassia oil (8007-80-5) Persistence and degradability Rapidly degradable Cassia oil (8007-80-5) Persistence and degradability Rapidly degradabile Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradabile Cassis oil (8007-80-7) Persistence and degradability Rapidly degradabile Camphor (76-22-2) Persistence and degradability Rapidly degradabile Alcohol C-10 (112-30-1) Persistence and degradability Rapidly degradabile Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradabile Caproic acid (142-82-1) Persistence and degradability Rapidly degradabile Rapidly degradabile Lutyric acid (107-92-6) Persistence and degradability Rapidly degradabile Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-ctanol/water (Log Pow) 2.4 (at 25 °C (sis isomer) Eugenol (97-53-0) Partition coefficient n-ctanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Clove Leaf Oil (8000-34-8)	
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Cinnamalva (1885-38-7) Persistence and degradability Rapidly degradable Cassia oil (8007-80-5) Persistence and degradability Rapidly degradable Benzyl acetate (140-11-4) Persistence and degradability Rapidly degradable ethyl lactate, ethyl DL-lactate (97-64-3) Persistence and degradability Rapidly degradable benzaldehyde (100-52-7) Persistence and degradability Rapidly degradable Camphor (76-22-2) Persistence and degradability Rapidly degradable Alcohol C-10 (112-30-1) Persistence and degradability Rapidly degradable Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bist_esthylnexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Eugenol (97-53-0)	
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benzaldehyde (100-52-7) Persistence and degradability Rapidly degradable Camphor (76-22-2) Persistence and degradability Rapidly degradable Alcohol C-10 (112-30-1) Persistence and degradability Rapidly degradable Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylinexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	ethyl lactate, ethyl DL-lactate (97-64-3)	
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Camphor (76-22-2) Persistence and degradability Rapidly degradable Alcohol C-10 (112-30-1) Persistence and degradability Rapidly degradable Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Rapidly degradable 2.4 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	benzaldehyde (100-52-7)	
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Alcohol C-10 (112-30-1) Persistence and degradability Rapidly degradable Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Camphor (76-22-2)	
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Aldehyde C-6 (66-25-1) Persistence and degradability Rapidly degradable Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Alcohol C-10 (112-30-1)	
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Caproic acid (142-62-1) Persistence and degradability Rapidly degradable butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Aldehyde C-6 (66-25-1)	
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butyric acid (107-92-6) Persistence and degradability Rapidly degradable 12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Caproic acid (142-62-1)	
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12.3. Bioaccumulative potential HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	butyric acid (107-92-6)	
HERBAL CHRISTMAS TEA CC-16416 10% in DPG Bioaccumulative potential Not established. Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Persistence and degradability	Rapidly degradable
Bioaccumulative potential Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	12.3. Bioaccumulative potential	
Bis(2-ethylhexyl) adipate (103-23-1) BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	HERBAL CHRISTMAS TEA CC-16416 10% in [DPG
BCF - Fish [1] (27 dimensionless) Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Bioaccumulative potential	Not established.
Partition coefficient n-octanol/water (Log Pow) 8.94 (at 25 °C) Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Bis(2-ethylhexyl) adipate (103-23-1)	
Aldehyde C-16 (77-83-8) Partition coefficient n-octanol/water (Log Pow) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	BCF - Fish [1]	(27 dimensionless)
Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C (cis isomer) Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Partition coefficient n-octanol/water (Log Pow)	8.94 (at 25 °C)
Eugenol (97-53-0) Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Aldehyde C-16 (77-83-8)	
Partition coefficient n-octanol/water (Log Pow) 1.83 (at 30 °C (at pH 5.5) Cinnamalva (1885-38-7)	Partition coefficient n-octanol/water (Log Pow)	2.4 (at 25 °C (cis isomer)
Cinnamalva (1885-38-7)	Eugenol (97-53-0)	
	Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C (at pH 5.5)
Destition and Wisington and and Number (Loss Days)	Cinnamalva (1885-38-7)	
Partition coefficient n-octanol/water (Log Pow) 1.96	Partition coefficient n-octanol/water (Log Pow)	1.96

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Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)
ethyl lactate, ethyl DL-lactate (97-64-3)	
Partition coefficient n-octanol/water (Log Pow)	0.7 (at 25 °C (at pH >2-<8)
benzaldehyde (100-52-7)	
BCF - Fish [1]	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)
Camphor (76-22-2)	
Partition coefficient n-octanol/water (Log Pow)	2.414 (at 25 °C)
Alcohol C-10 (112-30-1)	
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6)
Aldehyde C-6 (66-25-1)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)
Caproic acid (142-62-1)	
Partition coefficient n-octanol/water (Log Pow)	1.88
butyric acid (107-92-6)	
Partition coefficient n-octanol/water (Log Pow)	1.1 (at 25 °C (at pH 3)

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

Ecological information

HP code

- : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : 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 n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. 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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Citrus medica limonum (Lemon) peel oil; ethyl lactate, ethyl DL-lactate; Aldehyde C-6	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	alpha-Methylcinnamic aldehyde; Citrus medica limonum (Lemon) peel oil ; Aldehyde C-16; Linalool ; Clove Leaf Oil; Eugenol ; Cinnamalva; Cassia oil; ethyl lactate, ethyl DL- lactate; benzaldehyde; Caproic acid; butyric acid	

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EU restriction list (RE	EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description	
3(c)	HERBAL CHRISTMAS TEA CC-16416 10% in DPG; alpha- Methylcinnamic aldehyde ; Citrus medica limonum (Lemon) peel oil; Aldehyde C-16; Cassia oil; Benzyl acetate; Alcohol C-10	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	
40.	Citrus medica limonum (Lemon) peel oil; ethyl lactate, ethyl DL-lactate; Camphor; Aldehyde C-6	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	

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 (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (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 (273/2004)

Contains no 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)

15.1.2. National regulations

France

Professional 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 dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

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

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

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Netherlands

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen - Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: Lemon oil ,Cassia oil are listed: None of the components are listed: None of the components are listed

: Lemon oil ,Cassia oil are listed

None of the components are listedNone of the components are listed

Denmark

Classification remarks
Danish National Regulations

: Emergency management guidelines for the storage of flammable liquids must be followed

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

the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUF	I-phrases:
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), 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 (inhalation) Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
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
EUH208	Contains alpha-Methylcinnamic aldehyde, Citrus medica limonum (Lemon) peel oil, Aldehyde C-16, Linalool, Clove Leaf Oil, Eugenol, Cinnamalva, Cassia oil. May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Sol. 2	Flammable solids Category 2
H226	Flammable liquid and vapor.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

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Full text of H- and EUH-phrases:		
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.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H361	Suspected of damaging fertility or the unborn child.	
H371	May cause damage to organs.	
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.	
Repr. 2	Reproductive toxicity Category 2	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
Skin Sens. 1	Skin sensitization, Category 1	
Skin Sens. 1B	Skin sensitization, Category 1B	
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

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.