Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 6/23/2021 Revision date: 2/8/2024 Version: 2.0



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

1.1. Product identifier

Product form : Mixture

Trade name : Crème de Pistache Pie UFI : U4UD-02E9-S007-WDPD

Product code : CC-13096

Type of product : Perfumes, fragrances Product group : Trade product

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

1.2.1. Relevant identified uses

: Industrial use, Professional use Main use category

Industrial/Professional use spec : Industrial

> For professional use only : Perfumes, fragrances

Function or use category : Odour agents

1.2.2. Uses advised against

Use of the substance/mixture

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

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317 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

Harmful to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Contains : COUMARIN; Heliotropine; Benzyl salicylate; Cinnamic aldehyde; Acetyl Propionyl

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

: For professional users only.

2.3. Other hazards

Extra phrases

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

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-	38.6 – 77.15	Not classified
Ethyl vanillin	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	4.8 – 9.5	Eye Irrit. 2, H319
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	2.3 – 4.5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Anisic aldehyde	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101- 43	0.9 – 1.7	Aquatic Chronic 3, H412
Heliotropine	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608- 21	0.7 – 1.35	Skin Sens. 1B, H317
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442- 31	0.2 – 0.3	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cinnamic aldehyde	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242- 45	0.1 – 0.15	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412
Acetyl Propionyl substance with national workplace exposure limit(s) (DE, SI, CH)	CAS-No.: 600-14-6 EC-No.: 209-984-8	0.1 – 0.1	Flam. Liq. 2, H225 Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT RE 2, H373
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-	0.1 – 0.1	Acute Tox. 4 (Oral), H302

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

SECTION 4: First aid measures

4.1. Description of first aid measures

the state of the s	
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	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
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. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	 Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting.

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.

Obtain emergency medical attention.

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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 the environment.

 2/8/2024 (Revision date)
 EN (English)
 3/15

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. 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 : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper

protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. 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 : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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. 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 vapour.

Hygiene measures : 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

product. Contaminated work clothing should not be allowed out of the workplace. Wa contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and

other ignition sources. No smoking. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °

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.

Switzerland

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

7.3. Specific end use(s)

No additional information available

 2/8/2024 (Revision date)
 EN (English)
 4/15

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Bis(2-ethylnexyl) acipate (103-23-1) Poland - Occupational Exposure Limits			
NDS (OEL TWA)	Bis(2-ethylhexyl) adipate (103-23-1)		
Acetyl Propionyl (600-14-6) Germany - Occupational Exposure Limits (TRGS 900) 0.083 mg/m² 0.02 ppm	Poland - Occupational Exposure Limits		
Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA)	NDS (OEL TWA)	400 mg/m³	
AGW (OEL TWA)	Acetyl Propionyl (600-14-6)		
O.02 ppm	Germany - Occupational Exposure Limits (TRGS 90	0)	
Chemical category Skin notation, Skin sensitization Slovenia - Occupational Exposure Limits OEL TWA OEL STEL OEL STEL OEL chemical category OEL chemical category RZGW (OEL STEL) O.083 mg/m³ O.02 ppm OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) O.08 mg/m² O.09 ppm RZGW (OEL STEL) O.16 mg/m³ O.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA S mg/m³ Finland - Occupational Exposure Limits HTP (OEL TWA) 4.4 mg/m³ 1 ppm HTP (OEL TWA) 4.4 mg/m³ 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) S mg/m³ Fingm³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits OEL TWA S mg/m³ S mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits	AGW (OEL TWA)	0.083 mg/m³	
Slovenia - Occupational Exposure Limits		0.02 ppm	
OEL TWA 0.083 mg/m³ 0.02 ppm 0.083 mg/m³ 0.02 ppm 0.083 mg/m³ 0.02 ppm 0.02 ppm OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm 0.02 ppm KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Finland - Occupational Exposure Limits HTP (OEL TWA) 4.4 mg/m³ 1 ppm 1 ppm HTP (OEL C) 17.4 mg/m³ 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ Latvia - Occupational Exposure Limits 5 mg/m³ Lithuania - Occupational Exposure Limits	Chemical category	Skin notation, Skin sensitization	
0.02 ppm	Slovenia - Occupational Exposure Limits		
OEL STEL 0.083 mg/m³ 0.02 ppm 0.02 ppm OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL 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 Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits 5 mg/m³ Lithuania - Occupational Exposure Limits	OEL TWA	0.083 mg/m³	
OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ 1 ppm HTP (OEL C) 17.4 mg/m³ 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ Liminal - Occupational Exposure Limits S mg/m³ Latvia - Occupational Exposure Limits OEL TWA 5 mg/m³ S mg/m³ Latvia - Occupational Exposure Limits		0.02 ppm	
OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ 1 ppm HTP (OEL C) 17.4 mg/m³ 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ 1 pm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ 1 pm 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	OEL STEL	0.083 mg/m³	
Switzerland - Occupational Exposure Limits MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm 0.02 ppm KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Finland - Occupational Exposure Limits HTP (OEL TWA) 4.4 mg/m³ 1 ppm 17.4 mg/m³ 4 ppm 4 ppm Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits 5 mg/m³ Lithuania - Occupational Exposure Limits 5 mg/m³		0.02 ppm	
MAK (OEL TWA) 0.08 mg/m³ 0.02 ppm 0.16 mg/m³ 0.04 ppm 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL 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 Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits 5 mg/m³ Littuania - Occupational Exposure Limits 5 mg/m³	OEL chemical category	Potential for cutaneous absorption	
Name	Switzerland - Occupational Exposure Limits		
KZGW (OEL STEL) 0.16 mg/m³ 0.04 ppm 0.04 ppm OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL 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 Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits 5 mg/m³ Lithuania - Occupational Exposure Limits 5 mg/m³	MAK (OEL TWA)	0.08 mg/m³	
OEL chemical category Sensitizer, Skin notation benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL 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 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		0.02 ppm	
DEL chemical category 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 Hungary - Occupational Exposure Limits AK (OEL TWA) 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits DEL TWA 5 mg/m³ CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits DEL TWA 5 mg/m³ Lithuania - Occupational Exposure Limits	KZGW (OEL STEL)	0.16 mg/m³	
benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL 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 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		0.04 ppm	
Bulgaria - Occupational Exposure Limits OEL 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 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	OEL chemical category	Sensitizer, Skin notation	
OEL 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 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	benzaldehyde (100-52-7)		
Finland - Occupational Exposure Limits HTP (OEL TWA) 4.4 mg/m³ 1 ppm 17.4 mg/m³ 4 ppm 4 ppm 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	Bulgaria - Occupational Exposure Limits		
HTP (OEL TWA) 4.4 mg/m³ 1 ppm HTP (OEL C) 17.4 mg/m³ 4 ppm 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	OEL TWA	5 mg/m³	
1 ppm	Finland - Occupational Exposure Limits		
HTP (OEL C) 17.4 mg/m³ 4 ppm 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	HTP (OEL TWA)	4.4 mg/m³	
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		1 ppm	
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	HTP (OEL C)	17.4 mg/m³	
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		4 ppm	
CK (OEL STEL) 10 mg/m³ Latvia - Occupational Exposure Limits OEL TWA 5 mg/m³ Lithuania - Occupational Exposure Limits	Hungary - Occupational Exposure Limits		
Latvia - Occupational Exposure Limits OEL TWA 5 mg/m³ Lithuania - Occupational Exposure Limits	AK (OEL TWA)	5 mg/m³	
OEL TWA 5 mg/m³ Lithuania - Occupational Exposure Limits	CK (OEL STEL)	10 mg/m³	
Lithuania - Occupational Exposure Limits	Latvia - Occupational Exposure Limits		
	OEL TWA	5 mg/m³	
IPRV (OEL TWA) 5 mg/m³	Lithuania - Occupational Exposure Limits		
	IPRV (OEL TWA)	5 mg/m³	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

benzaldehyde (100-52-7)	
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	10 mg/m³
NDSCh (OEL STEL)	40 mg/m³

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

Appropriate engineering controls:

Ensure good ventilation of the work station.

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:

Safety glasses. Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

Safety Data Sheet

Odour

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow, amber. Conforms to standard.

: characteristic. characteristic.

Odour threshold Not available : Not applicable Melting point : Not available Freezing point **Boiling point** : Not available Flammability : Not applicable Lower explosion limit : Not available Upper explosion limit : Not available : 87.8 °C Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature : Not available : Not available Viscosity, kinematic Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 0.95 Relative density : Not available Relative vapour density at 20°C

9.2. Other information

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

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

: Not applicable

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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
Ethyl vanillin (121-32-4)	
LD50 oral rat	1590 mg/kg (Source: NLM_CIP)
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
COUMARIN (91-64-5)	
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)
LD50 oral	290 mg/kg bodyweight
LD50 dermal rat	293 mg/kg (Source: ECHA_API)
Anisic aldehyde (123-11-5)	
LD50 oral rat	3210 mg/kg (Source: ECHA)
LD50 oral	3210 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPV)
LC50 Inhalation - Rat	> 0.32 mg/l (Exposure time: 7 h Source: ECHA)
Heliotropine (120-57-0)	
Heliotropine (120-57-0) LD50 oral rat	2700 mg/kg (Source: NLM_CIP)
	2700 mg/kg (Source: NLM_CIP) 2700 mg/kg bodyweight
LD50 oral rat	
LD50 oral LD50 oral	2700 mg/kg bodyweight
LD50 oral LD50 dermal rat	2700 mg/kg bodyweight
LD50 oral rat LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1)	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API)
LD50 oral rat LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP)
LD50 oral rat LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight
LD50 oral rat LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight
LD50 oral LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2)	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW)
LD50 oral rat LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2) LD50 oral rat	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW) 2220 mg/kg (Source: NLM_CIP)
LD50 oral LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2) LD50 oral rat LD50 oral	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW) 2220 mg/kg (Source: NLM_CIP) 2220 mg/kg bodyweight
LD50 oral LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2) LD50 oral rat LD50 oral rat LD50 oral rat	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW) 2220 mg/kg (Source: NLM_CIP) 2220 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight 1260 mg/kg (Source: EPA_HPV)
LD50 oral LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2) LD50 oral LD50 oral LD50 oral LD50 dermal rabbit	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW) 2220 mg/kg (Source: NLM_CIP) 2220 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight 1260 mg/kg (Source: EPA_HPV)
LD50 oral LD50 oral LD50 dermal rat Benzyl salicylate (118-58-1) LD50 oral rat LD50 oral LD50 dermal rabbit Cinnamic aldehyde (104-55-2) LD50 oral rat LD50 oral LD50 dermal rabbit LD50 dermal rabbit Acetyl Propionyl (600-14-6)	2700 mg/kg bodyweight > 5000 mg/kg (Source: ECHA_API) 2227 mg/kg (Source: NLM_CIP) 2200 mg/kg bodyweight > 5000 mg/kg (Source: CHEMVIEW) 2220 mg/kg (Source: NLM_CIP) 2200 mg/kg (Source: NLM_CIP) 1260 mg/kg bodyweight 1260 mg/kg (Source: EPA_HPV) 1100 mg/kg bodyweight

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Acetyl Propionyl (600-14-6)	
LD50 dermal	2500 mg/kg bodyweight
benzaldehyde (100-52-7)	
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)
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
Bis(2-ethylhexyl) adipate (103-23-1)	
IARC group	3 - Not classifiable
COUMARIN (91-64-5)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
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
Heliotropine (120-57-0)	
Viscosity, kinematic	Not applicable
	<u> </u>

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

Ecology - general : Harmful to aquatic life with long lasting effects.

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

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Ethyl vanillin (121-32-4)	
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
Heliotropine (120-57-0)	
LC50 - Fish [1]	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)
Benzyl salicylate (118-58-1)	
LC50 - Fish [1]	1.03 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)

12.2. Persistence and degradability

Crème de Pistache Pie CC-13096		
Persistence and degradability	Not established.	
Bis(2-ethylhexyl) adipate (103-23-1)		
Persistence and degradability	Rapidly degradable	
Ethyl vanillin (121-32-4)		
Persistence and degradability	Rapidly degradable	
COUMARIN (91-64-5)		
Persistence and degradability	Rapidly degradable	
Anisic aldehyde (123-11-5)		
Persistence and degradability	Rapidly degradable	
Heliotropine (120-57-0)		
Persistence and degradability	Rapidly degradable	
Benzyl salicylate (118-58-1)		
Persistence and degradability	Rapidly degradable	
Cinnamic aldehyde (104-55-2)		
Persistence and degradability	Rapidly degradable	
Acetyl Propionyl (600-14-6)		
Persistence and degradability	Rapidly degradable	
benzaldehyde (100-52-7)		
Persistence and degradability	Rapidly degradable	

12.3. Bioaccumulative potential

Crème de Pistache Pie CC-13096	
Bioaccumulative potential Not established.	
Bis(2-ethylhexyl) adipate (103-23-1)	
BCF - Fish [1]	(27 dimensionless)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Bis(2-ethylhexyl) adipate (103-23-1)		
Partition coefficient n-octanol/water (Log Pow)	8.94 (at 25 °C)	
Ethyl vanillin (121-32-4)		
Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)	
Anisic aldehyde (123-11-5)		
Partition coefficient n-octanol/water (Log Pow)	1.56 (at 25 °C (at pH >7.9-<8.25)	
Heliotropine (120-57-0)		
Partition coefficient n-octanol/water (Log Pow)	1.2 (at 35 °C)	
Benzyl salicylate (118-58-1)		
Partition coefficient n-octanol/water (Log Pow)	4	
Cinnamic aldehyde (104-55-2)		
Partition coefficient n-octanol/water (Log Pow)	2.1065 (at 25 °C)	
benzaldehyde (100-52-7)		
BCF - Fish [1]	(no significant bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)	

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

Waste treatment methods

Product/Packaging disposal recommendations

Ecological information

HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : HP6 "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

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

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID number					
Not applicable	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		Not applicable			
14.3. Transport hazard class(es)					
Not applicable	Not applicable 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 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)	Acetyl Propionyl	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)	Crème de Pistache Pie CC-13096 ; Benzyl salicylate ; Cinnamic aldehyde ; Acetyl Propionyl ; benzaldehyde	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 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	Crème de Pistache Pie CC-13096 ; Anisic aldehyde ; Benzyl salicylate ; Cinnamic aldehyde	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.	Acetyl Propionyl	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 substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

15.1.2. National regulations

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 dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

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

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.

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

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Netherlands

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1 Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; 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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H311	Toxic in contact with skin.	
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.	
H331	Toxic if inhaled.	
H373	May cause damage to organs through prolonged or repeated exposure.	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
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	

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.