

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 1/5/2024

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

1.1. Product identifier

Product form	: Mixture
Trade name	: ALMOND & MARZIPAN #EU24129F
UFI	: WKT4-R272-200J-V3PM
Product code	: EU24129F
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

Main use category	: Professional use,Industrial use
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

FRENCH COLOR & FRAGRANCE International GmbH Mittlerer Weg 35 DE 79424 Auggen Germany T 49-7631-931-8900 SDS@frenchcolor.com, www.frenchcolor.com

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)

Signal word (CLP) Contains

GHS07 : Warning : Aldehyde C-16; Eugenol

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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).
Extra phrases	: For professional users only.

2.3. Other hazards

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 is 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]
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- 44	18 – 36	Acute Tox. 4 (Oral), H302
Resin acids and Rosin acids, hydrogenated, methyl esters	CAS-No.: 8050-15-5 EC-No.: 232-476-2	9.6 – 19.1	Aquatic Chronic 3, H412
Aldehyde C-16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 01-2119967770- 28	2.6 – 5.2	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1 REACH-no: 01-2119971802- 33	1.3 – 2.5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Ethyl vanillin	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	1 – 2	Eye Irrit. 2, H319
acetophenone substance with national workplace exposure limit(s) (BE, BG, DK, ES, FI, HU, IE, LT, LV, PL, PT, RO)	CAS-No.: 98-86-2 EC-No.: 202-708-7 EC Index-No.: 606-042-00-1 REACH-no: 01-2119533169- 37	0.8 – 1.6	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Allyl caproate	CAS-No.: 123-68-2 EC-No.: 204-642-4 REACH-no: 01-2119983573- 26	0.7 – 1.35	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethyl acetate substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH); 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	0.5 – 1	Flam. Liq. 1, H224 Eye Irrit. 2, H319 STOT SE 3, H336
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38	0.2 – 0.3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
isobutyl acetate substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH)	CAS-No.: 110-19-0 EC-No.: 203-745-1 EC Index-No.: 607-026-00-7	0.1 – 0.25	Flam. Liq. 2, H225 STOT SE 3, H336

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 : 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 : 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. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution. : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison First-aid measures after ingestion center or a doctor if you feel unwell. 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. : May cause an allergic skin reaction. Symptoms/effects after skin contact 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measur	res
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Sand. Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream.
5.2. Special hazards arising from th	e substance or mixture

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

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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.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective e	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 responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal 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		

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, includin	g any incompatibilities
Storage conditions	: 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. Store in a well-ventilated place. Keep cool.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
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.
Germany	
Storage class (LGK, TRGS 510)	: LGK 10 - Combustible liquids

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Joint storage table	[:] LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13
Joint storage not permitted for	: LGK 1, LGK	2A, LGK 5.1A	LGK 6.2, LGK	7	ł
Joint storage with restrictions permitted for	: LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2				

Joint storage permitted for

: LGK 2B, LGK 3, LGK 4.1B, 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

benzaldehyde (100-52-7)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m ³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	4.4 mg/m ³	
	1 ppm	
HTP (OEL C)	17.4 mg/m ³	
	4 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	5 mg/m³	
CK (OEL STEL)	10 mg/m ³	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m ³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	10 mg/m ³	
NDSCh (OEL STEL)	40 mg/m ³	
acetophenone (98-86-2)		
Belgium - Occupational Exposure Limits		
OEL TWA	50 mg/m ³	
	10 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m ³	

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acetophenone (98-86-2)	
Denmark - Occupational Exposure Limits	
OEL TWA	49 mg/m³
	10 ppm
OEL STEL	98 mg/m³
	20 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	25 mg/m³
	5 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	50 mg/m³
Ireland - Occupational Exposure Limits	
OEL TWA	49 mg/m³
	10 ppm
OEL STEL	147 mg/m³ (calculated)
	30 ppm (calculated)
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m³
OEL chemical category	Skin notation
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	50 mg/m³
NDSCh (OEL STEL)	100 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA	10 ppm
Romania - Occupational Exposure Limits	
OEL TWA	100 mg/m ³
	20 ppm
OEL STEL	200 mg/m ³
	41 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	50 mg/m³
	10 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	10 ppm
ethyl acetate (141-78-6)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	734 mg/m³
	200 ppm
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ethyl acetate (141-78-6)		
IOEL STEL	1468 mg/m ³	
	400 ppm	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	734 mg/m ³	
	200 ppm	
MAK (OEL STEL)	1468 mg/m ³	
	400 ppm	
Belgium - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
	200 ppm	
OEL STEL	1468 mg/m ³	
	400 ppm	
Bulgaria - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
	200 ppm	
OEL STEL	1468 mg/m ³	
	400 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	734 mg/m ³	
	200 ppm	
KGVI (OEL STEL)	1468 mg/m ³	
	400 ppm	
Cyprus - Occupational Exposure Limits		
OEL TWA	734 mg/m ³	
	200 ppm	
OEL STEL	1468 mg/m ³	
	400 ppm	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	700 mg/m ³	
Denmark - Occupational Exposure Limits		
OEL TWA	540 mg/m ³	
	150 ppm	
OEL STEL	1468 mg/m³	
	400 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	500 mg/m ³	
	150 ppm	
OEL STEL	1100 mg/m³	
	300 ppm	

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HTP (OEL TWA) 730 mg/m² 200 ppm HTP (OEL STEL) 1470 mg/m² 470 mg/m² 470 mg/m² France - Occupational Exposure Limits 734 mg/m² 200 ppm 200 ppm VLE (OEL TWA) 734 mg/m² 200 ppm (restrictive limit) 200 ppm (restrictive limit) Germany - Occupational Exposure Limits (TROS 900) 730 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibraiter - Occupational Exposure Limits (TROS 900) 200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibraiter - Occupational Exposure Limits 200 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibraiter - Occupational Exposure Limits 200 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibraiter - Occupational Exposure Limits 200 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibraiter - Occupational Exposure Limits 200 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) OEL TWA 200 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) OEL TWA	ethyl acetate (141-78-6)	
200 ppm HTP (OEL STEL) 1470 mg/m ⁴ 409 ppm 409 ppm France - Occupational Exposure Limits 734 mg/m ⁴ 200 ppm 200 ppm VLE (OEL CISTEL) 1488 mg/m ⁴ (restrictive limit) 409 ppm (restrictive limit) 400 ppm (restrictive limit) 6ermary - Occupational Exposure Limits (TROS 900) 730 mg/m ⁴ (restrictive limit) AGW (OEL TWA) 200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Bibraitar - Occupational Exposure Limits 200 mg/m ⁴ Gettratar - Occupational Exposure Limits 734 mg/m ⁴	Finland - Occupational Exposure Limits	
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400 ppm (restrictive limit) Germany - Occupational Exposure Limits (TRGS 90/ 200 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) AGW (OEL TWA) 730 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed) Gibrattar - Occupational Exposure Limits 200 mg/m³ OEL TWA 200 mg/m³ 1488 ppm 1488 ppm OEL STEL 400 mg/m³ 1488 ppm 200 pg/m³ OEL TWA 234 mg/m³ 0EL TWA 734 mg/m³ 0EL TWA 400 mg/m³ 1488 ppm 200 pg/m 0EL TWA 734 mg/m³ 0EL TWA 744 mg/m³ 0EL STEL) 468 mg/m³ 0EL chemical category 5ersitizer 0EL TWA 744 mg/m³ 0EL Chemical category 500 ppm 0EL TWA 744 mg/m³ 0EL STEL 468 mg/m³ 0EL STEL 448 mg/m³ </td <td></td> <td>200 ppm</td>		200 ppm
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Italy - Occupational Exposure Limits OEL TWA 734 mg/m³ 200 ppm OEL STEL 1468 mg/m³	OEL STEL	1468 mg/m³
OEL TWA 734 mg/m³ 200 ppm 200 ppm OEL STEL 1468 mg/m³		400 ppm
200 ppm OEL STEL 1468 mg/m³	Italy - Occupational Exposure Limits	
OEL STEL 1468 mg/m ³	OEL TWA	734 mg/m³
		200 ppm
400 ppm	OEL STEL	1468 mg/m³
		400 ppm

Safety Data Sheet

ethyl acetate (141-78-6)	
Latvia - Occupational Exposure Limits	
OEL TWA	200 mg/m³
	54 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	500 mg/m³
	150 ppm
NRV (OEL C)	1100 mg/m ³
	300 ppm
Luxembourg - Occupational Exposure Lim	its
OEL TWA	734 mg/m ³
	200 ppm
OEL STEL	1468 mg/m³
	400 ppm
Malta - Occupational Exposure Limits	· · · ·
OEL TWA	734 mg/m ³
	200 ppm
OEL STEL	1468 mg/m³
	400 ppm
Netherlands - Occupational Exposure Limi	its
TGG-8u (OEL TWA)	734 mg/m ³
	200 ppm
TGG-15min (OEL STEL)	1468 mg/m³
	400 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	734 mg/m ³
NDSCh (OEL STEL)	1468 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA	734 mg/m³ (indicative limit value)
	200 ppm (indicative limit value)
OEL STEL	1468 mg/m³ (indicative limit value)
	400 ppm (indicative limit value)
Romania - Occupational Exposure Limits	
OEL TWA	734 mg/m ³
	200 ppm
OEL STEL	1468 mg/m³
	400 ppm
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	734 mg/m ³
	200 ppm

Safety Data Sheet

NPHV (OEL C) 1100 mg/m³ Slovania - Occupational Exposure Limits OEL TWA 200 ppm OEL STEL 1468 mg/m³ 020 ppm 200 ppm Spain - Occupational Exposure Limits 200 ppm VLA-ED (OEL TWA) 1468 mg/m³ 020 ppm 200 ppm VLA-ED (OEL STEL) 1468 mg/m³ 020 ppm 200 ppm VLA-ED (OEL TWA) 1468 mg/m³ 020 ppm 200 ppm Sweden - Occupational Exposure Limits 300 ppm VLA-ED (OEL TWA) 560 mg/m³ 050 ppm 300 ppm VI/OEL STEL) 100 mg/m³ 030 ppm 300 ppm United Kingdom - Occupational Exposure Limits 200 ppm WEL STEL (OEL STEL) 1468 mg/m³ 040 ppm 200 ppm Norway - Occupational Exposure Limits 200 ppm Norway - Occupational Exposure Limits 200 ppm Sweden - Occupational Exposure Limits 200 ppm Cecture Accupational Exposure Limits 200 ppm Sweden - Occupational Exposure Limits 200 ppm	ethyl acetate (141-78-6)		
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Ad8 mg/m ² Spain - Occupational Exposure Limits YUA-EC (OEL TWA) 74 mg/m ² 200 ppm 200 ppm YUA-EC (OEL STEL) 1468 mg/m ² 200 ppm 200 ppm Sweden - Occupational Exposure Limits 700 mg/m ² Sweden - Occupational Exposure Limits 700 mg/m ² SWeden - Occupational Exposure Limits 700 mg/m ² SWED - Occupational Exposure Limits 700 mg/m ² SWED - Occupational Exposure Limits 700 mg/m ² United Kingdom - Occupational Exposure Limits 700 mg/m ² WEL STEL (OEL TWA) 73 mg/m ² 200 ppm 200 ppm WEL STEL (OEL STEL) 74 mg/m ² 200 ppm 200 ppm WEL STEL (OEL STEL) 74 mg/m ² 200 ppm 200 ppm Norway - Occupational Exposure Limits 200 ppm Kottidsverdi (OEL STEL) 74 mg/m ² 200 ppm 200 ppm Kottidsverdi (OEL STEL) 200 ppm WEX (OEL TWA) 700 mg/m ² 200 ppm 200 ppm Kottidsverdi (OEL STEL)	OEL TWA	734 mg/m³	
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KZGW (OEL STEL) 1460 mg/m³ 400 ppm USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWA 400 ppm benzyl alcohol (100-51-6) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ OEL TWA	MAK (OEL TWA)	730 mg/m³	
400 ppm USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWA 400 ppm benzyl alcohol (100-51-6) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Czech Republic - Occupational Exposure Limits		200 ppm	
USA - ACGIH - Occupational Exposure Limits ACGIH OEL TWA 400 ppm benzyl alcohol (100-51-6) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Czech Republic - Occupational Exposure Limits	KZGW (OEL STEL)	1460 mg/m³	
ACGIH OEL TWA 400 ppm benzyl alcohol (100-51-6) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m ³ Czech Republic - Occupational Exposure Limits		400 ppm	
benzyl alcohol (100-51-6) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Czech Republic - Occupational Exposure Limits	USA - ACGIH - Occupational Exposure Limits		
Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Czech Republic - Occupational Exposure Limits	ACGIH OEL TWA	400 ppm	
OEL TWA 5 mg/m³ Czech Republic - Occupational Exposure Limits	benzyl alcohol (100-51-6)		
Czech Republic - Occupational Exposure Limits	Bulgaria - Occupational Exposure Limits		
	OEL TWA	5 mg/m³	
PEL (OEL TWA) 40 mg/m ³	Czech Republic - Occupational Exposure Limits		
	PEL (OEL TWA)	40 mg/m ³	

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Finland - Occupational Exposure Limits		
45 mg/m ³		
10 ppm		
900)		
22 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Skin notation		
5 mg/m ³		
5 mg/m ³		
Skin notation		
240 mg/m ³		
22 mg/m ³		
5 ppm		
44 mg/m ³		
10 ppm		
Potential for cutaneous absorption		
22 mg/m³ (aerosol, vapour)		
5 ppm (aerosol, vapour)		
Skin notation		
241 mg/m ³ (Butyl acetates)		
50 ppm (Butyl acetates)		
480 mg/m ³ (Butyl acetate)		
100 ppm (Butyl acetate)		
Belgium - Occupational Exposure Limits		
238 mg/m³		
50 ppm		
712 mg/m ³		
150 ppm		
241 mg/m ³		

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isobutyl acetate (110-19-0)		
	50 ppm	
OEL STEL	723 mg/m ³	
	150 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	241 mg/m ³	
	50 ppm	
KGVI (OEL STEL)	723 mg/m ³	
	150 ppm	
Cyprus - Occupational Exposure Limits		
OEL TWA	241 mg/m ³	
	50 ppm	
OEL STEL	723 mg/m ³	
	150 ppm	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	241 mg/m ³	
Denmark - Occupational Exposure Limits		
OEL TWA	241 mg/m³ (Butyl acetate, all isomers)	
	50 ppm (Butyl acetate, all isomers)	
OEL STEL	723 mg/m ³	
	150 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	241 mg/m ³	
	50 ppm	
OEL STEL	723 mg/m ³	
	150 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	240 mg/m³ (Butyl acetate)	
	50 ppm (Butyl acetate)	
HTP (OEL STEL)	725 mg/m ³ (Butyl acetate)	
	150 ppm (Butyl acetate)	
France - Occupational Exposure Limits		
VME (OEL TWA)	241 mg/m ³ (restrictive limit)	
	50 ppm (restrictive limit)	
VLE (OEL C/STEL)	723 mg/m ³ (restrictive limit)	
	150 ppm (restrictive limit)	
Germany - Occupational Exposure Limits (TRGS 9		
AGW (OEL TWA)	300 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	62 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	

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isobutyl acetate (110-19-0)		
Greece - Occupational Exposure Limits		
OEL TWA	241 mg/m ³	
	50 ppm	
OEL STEL	723 mg/m³	
	150 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	241 mg/m ³	
CK (OEL STEL)	723 mg/m³	
OEL chemical category	Sensitizer	
Ireland - Occupational Exposure Limits		
OEL TWA	241 mg/m ³	
	50 ppm	
OEL STEL	723 mg/m³ (calculated)	
	150 ppm (calculated)	
Italy - Occupational Exposure Limits		
OEL TWA	241 mg/m³	
	50 ppm	
OEL STEL	723 mg/m³	
	150 ppm	
Latvia - Occupational Exposure Limits	'	
OEL TWA	241 mg/m³	
	50 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	241 mg/m³	
	50 ppm	
TPRV (OEL STEL)	723 mg/m³	
	150 ppm	
Luxembourg - Occupational Exposure Lir	nits	
OEL TWA	241 mg/m³	
	50 ppm	
OEL STEL	723 mg/m³	
	150 ppm	
Malta - Occupational Exposure Limits		
OEL TWA	241 mg/m³	
	50 ppm	
OEL STEL	723 mg/m³	
	150 ppm	
Netherlands - Occupational Exposure Lin	its	
TGG-8u (OEL TWA)	241 mg/m ³	

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50 ppm		
723 mg/m ³		
150 ppm		
240 mg/m ³		
720 mg/m ³		
241 mg/m³ (indicative limit value)		
50 ppm (indicative limit value)		
723 mg/m³ (indicative limit value)		
150 ppm (indicative limit value)		
241 mg/m ³		
50 ppm		
723 mg/m ³		
150 ppm		
480 mg/m ³		
100 ppm		
700 mg/m ³		
241 mg/m³		
50 ppm		
723 mg/m ³		
150 ppm		
Spain - Occupational Exposure Limits		
241 mg/m³		
50 ppm		
723 mg/m ³		
150 ppm		
I		
241 mg/m³ (Butyl acetates)		
50 ppm (Butyl acetates)		
723 mg/m³ (Butyl acetates)		
150 ppm (Butyl acetates)		
S		
724 mg/m³		
150 ppm		

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isobutyl acetate (110-19-0)		
	187 ppm	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	241 mg/m ³	
	50 ppm	
Korttidsverdi (OEL STEL)	723 mg/m³ (value from the regulation)	
	150 ppm (value from the regulation)	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	240 mg/m ³	
	50 ppm	
KZGW (OEL STEL)	720 mg/m ³	
	150 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	50 ppm (Butyl acetates, all isomers)	
ACGIH OEL STEL	150 ppm (Butyl acetates, all isomers)	

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: Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

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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

Environmental exposure controls:

Avoid release to the environment.

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 Colour	: Liquid : Conforms to standard. light yellow. amber.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 70 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

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

Not established.

10.3. Possibility of hazardous reactions

Not established.

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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 (dermal) :	Not classified Not classified Not classified	
benzaldehyde (100-52-7)		
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)	
Resin acids and Rosin acids, hydrogenated, r	nethyl esters (8050-15-5)	
LD50 oral rat	> 2000 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 10000 mg/kg (Source: ECHA_API)	
Aldehyde C-16 (77-83-8)		
LD50 oral rat	5470 mg/kg (Source: NLM_CIP)	
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
Eugenol (97-53-0)		
LD50 oral rat	1930 mg/kg (Source: NZ_CCID)	
LD50 oral	2500 mg/kg bodyweight	
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)	
acetophenone (98-86-2)		
LD50 oral rat	900 mg/kg (Source: JAPAN_GHS)	
LD50 oral	500 mg/kg bodyweight	
LD50 dermal rat	3300 mg/kg (Source: ECHA_API)	
LC50 Inhalation - Rat	> 2.13 mg/l (Exposure time: 8 h Source: CHEMVIEW)	
Allyl caproate (123-68-2)		
LD50 oral	300 mg/kg bodyweight	
LD50 dermal rabbit	820 mg/kg (Source: ECHA_API)	
LD50 dermal	300 mg/kg bodyweight	
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h	

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ethyl acetate (141-78-6)	
LD50 oral rat	5620 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 18000 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat [ppm]	4000 ppm/4h
benzyl alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
isobutyl acetate (110-19-0)	
LD50 oral rat	15400 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 17400 mg/kg (Source: NLM_CIP)
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	 Not classified Not classified May cause an allergic skin reaction. Not classified Not classified
Eugenol (97-53-0)	
IARC group	3 - Not classifiable
Reproductive toxicity STOT-single exposure	Not classifiedNot classified
ethyl acetate (141-78-6)	
STOT-single exposure	May cause drowsiness or dizziness.
isobutyl acetate (110-19-0)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure Aspiration hazard	: Not classified : Not classified
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 (acute)	 Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.
benzaldehyde (100-52-7)	
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)

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benzaldehyde (100-52-7)	
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
Aldehyde C-16 (77-83-8)	
LC50 - Fish [1]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)
Eugenol (97-53-0)	
LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
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)
acetophenone (98-86-2)	
LC50 - Fish [1]	162 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	155 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
Allyl caproate (123-68-2)	
LC50 - Fish [1]	0.117 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
ethyl acetate (141-78-6)	
LC50 - Fish [1]	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: IUCLID)
EC50 - Crustacea [1]	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
isobutyl acetate (110-19-0)	
LC50 - Fish [1]	17 mg/l (Exposure time: 96 h - Species: Oryzias latipes Source: ECHA)
12.2. Persistence and degradability	
ALMOND & MARZIPAN #EU24129F	
Persistence and degradability	Not established.
benzaldehyde (100-52-7)	
Persistence and degradability	Rapidly degradable
Resin acids and Rosin acids, hydrogenated, r	nethyl esters (8050-15-5)
Persistence and degradability	Rapidly degradable
Aldehyde C-16 (77-83-8)	
Persistence and degradability	Rapidly degradable
Eugenol (97-53-0)	
Persistence and degradability	Rapidly degradable

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Ethyl vanillin (121-32-4)		
Persistence and degradability	Rapidly degradable	
acetophenone (98-86-2)		
Persistence and degradability	Rapidly degradable	
Allyl caproate (123-68-2)		
Persistence and degradability	Rapidly degradable	
ethyl acetate (141-78-6)		
Persistence and degradability	Rapidly degradable	
benzyl alcohol (100-51-6)		
Persistence and degradability	Rapidly degradable	
isobutyl acetate (110-19-0)		
Persistence and degradability	Rapidly degradable	
12.3. Bioaccumulative potential		
ALMOND & MARZIPAN #EU24129F		
Bioaccumulative potential	Not established.	
benzaldehyde (100-52-7)		
BCF - Fish [1]	(no significant bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)	
Resin acids and Rosin acids, hydrogenated, r	nethyl esters (8050-15-5)	
Partition coefficient n-octanol/water (Log Pow)	6.4 – 7.6 (at pH 6)	
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)	
Ethyl vanillin (121-32-4)		
Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)	
acetophenone (98-86-2)		
Partition coefficient n-octanol/water (Log Pow)	1.63 – 1.65	
Allyl caproate (123-68-2)		
Partition coefficient n-octanol/water (Log Pow)	3.191 (at 20 °C (at pH 5)	
ethyl acetate (141-78-6)		
BCF - Fish [1]	(30 dimensionless)	
Partition coefficient n-octanol/water (Log Pow)	0.73 (at 20 °C (at pH 7)	
benzyl alcohol (100-51-6)		
Partition coefficient n-octanol/water (Log Pow)	1.05	

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isobutyl acetate (110-19-0)		
BCF - Fish [1]	(no significant bioconcentration)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 7)	
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		

15.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecological information	: Avoid release to the environment.
HP Code	: 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

12.1 Wasta traatment method

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard c	lass(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 haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport Not applicable

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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)	ethyl acetate ; isobutyl acetate	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)	ALMOND & MARZIPAN #EU24129F ; benzaldehyde ; Aldehyde C-16 ; Eugenol ; acetophenone ; Allyl caproate ; ethyl acetate ; benzyl alcohol ; isobutyl acetate	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
3(c)	ALMOND & MARZIPAN #EU24129F ; Resin acids and Rosin acids, hydrogenated, methyl esters ; Aldehyde C-16 ; Allyl caproate	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.	ethyl acetate ; isobutyl acetate	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)

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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

Occupational diseases		
Code De	Description	
hy alc dir	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) Hazardous Incident Ordinance	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1). (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)	
Netherlands		
ABM category	: A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment	
SZW-lijst van kankerverwekken SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische sto SZW-lijst van reprotoxische sto Vruchtbaarheid SZW-lijst van reprotoxische sto	m : Resin acids and Rosin acids, hydrogenated, methyl esters is listed ffen – Borstvoeding : None of the components are listed iffen – : None of the components are listed	
, . ,		
Denmark Class for fire hazard Store unit Classification remarks Danish National Regulations	 Class III-1 50 liter Flammable according to the Danish Ministry of Justice; Emergency management guidelin for the storage of flammable liquids must be followed 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 wit 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	

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Full text of H- and EUH-statements:		
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 1	Flammable liquids, Category 1	
Flam. Liq. 2	Flammable liquids, Category 2	
H224	Extremely flammable liquid and vapour.	
H225	Highly flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H311	Toxic in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
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. 1B	Skin sensitisation, category 1B	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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.