

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

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

·1.1 Product identifier

·Trade name: Candle Vanilla

·Registration number: No available data.

·UFI number: No available data.

·Other means of identification: No available data.

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

·Application of the substance/ mixture: SCENTED CANDLE.

·Uses advised against: No available data.

·Reason why uses advised against: No available data.

·1.3 Details of the supplier of the safety data sheet

·Manufacturer/Supplier:

MERCURY SRL

58 JINXIN ROAD, ROOM 901, SHANGHAI

Tel: +86 021 50550275

Email: shanghai@mercurysha.com

·Only Representative/other EU contact point: No information available

·Further information obtainable from: MERCURY SRL

·1.4 Emergency telephone number

Country	Official advisory body	Address	Emergency number	Remark
Austria	Vergiftungsinformationszentra le (Poisons Information Centre)	Stubenring 6 1010 Wien	+43 1 406 43 43	
Belgium	Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 B -1120 Bruxelles/Brussel	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre) Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" (National Clinical Toxicology Centre), Emergency Medical Institute "Pirogov"	21 Totleben Boulevard 1606 SOFIA	+359 2 9154 409	
Croatia	Centar za kontrolu otrovanja Institut za medicinska	Ksaverska Cesta 2 p.p. 291	+385 1 234 8342	

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

	<i>istraživanja i medicinu rada</i>	<i>10000 Zagreb</i>		
<i>Cyprus</i>	<i>Κέντρον Δηλητηριάσεων</i>		<i>1401</i>	<i>Operating hours 24 hours / 24 hours, 7 days a week</i>
<i>Czech Republic</i>	<i>ToxikologickéinformačnístřediskoKlini kapracovníholékařstvíVFN a I. LF UK</i>	<i>Na Bojišti 1 120 00 Praha 2</i>	<i>+420 224 919 293 +420 224 915 402</i>	
<i>Denmark</i>	<i>Gifflinjen Bispebjerg Hospital</i>	<i>Bispebjerg Bakke 23 2400 København NV</i>	<i>+45 82 12 12 12</i>	
<i>Estonia</i>	<i>Mürgistusteabekeskus</i>	<i>Gonsiori 29 15027 Tallinn</i>	<i>16662 +372 626 93 90</i>	
<i>Finland</i>	<i>Myrkytystietokeskus</i>	<i>Stenbäckinkatu 9 PO BOX 100 29 Helsinki</i>	<i>+358 9 471 977 +358 9 4711</i>	
<i>France</i>	<i>Centre Antipoison et de Toxicovigilance de Paris Hôpital Fernand Widal</i>	<i>200 rue du Faubourg Saint-Denis 75475 Paris Cedex 10</i>	<i>+33 1 40 05 48 48</i>	
<i>France</i>	<i>Centre Antipoison et de Toxicovigilance de Marseille Hôpital Sainte Marguerite</i>	<i>270 boulevard de Sainte Marguerite 13274 Marseille Cedex 09</i>	<i>+33 4 91 75 25 25</i>	
<i>Germany</i>	<i>Giftnotruf München Toxikologische Abteilung der II. Med. Klinik und Poliklinik rechts der Isar der Technischen Universität München</i>	<i>Ismaninger Straße 22 81675 München</i>	<i>+49 (0) 89 19240</i>	
<i>Germany</i>	<i>Giftnotruf der Charité CBF, Haus VIII (Wirtschaftsgebäude), UG</i>	<i>Hindenburgdamm 30 12203 Berlin</i>	<i>+49 (0) 30 19240</i>	
<i>Greece</i>	<i>Poisons Information Centre Children's Hospital P&A Kyriakou</i>	<i>11762 Athens</i>	<i>+30 2 10 779 3777</i>	
<i>Hungary</i>	<i>Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat</i>	<i>Nagyváradi tér 2. 1437 Budapest, Pf. 839 1097 Budapest</i>	<i>+36 80 20 11 99</i>	
<i>Iceland</i>	<i>Eitrunarmi öst öð Landspítali</i>	<i>Fossvogi 108 Reykjavík</i>	<i>+354 543 22 22</i>	
<i>Ireland</i>	<i>National Poisons Information Centre Beaumont Hospital</i>	<i>PO Box 1297 Beaumont Road 9 Dublin</i>	<i>+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)</i>	
<i>Italy</i>	<i>Centro Antiveleeni Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore</i>	<i>Largo Agostino Gemelli 8 168 Roma</i>	<i>+39 06 305 4343</i>	
<i>Latvia</i>	<i>Valsts Toksikoloģijas centrs,</i>	<i>Hipokrāta 2</i>	<i>+371 67 04 24 73</i>	

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

	<i>Saindēšanās un zāļu informācijas centrs</i>	<i>1038 Rīga</i>		
<i>Lithuania</i>	<i>Apsinuodijimų informacijos biuras</i>	<i>Birutės g. 56 8110 Vilnius</i>	<i>+370 5 236 20 52 +370 687 53378</i>	
<i>Luxembourg</i>	<i>Centre Anti-Poisons/ Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid</i>	<i>Rue Bruyn I 1120 Bruxelles/Brussel</i>	<i>+352 8002 5500</i>	
<i>Malta</i>	<i>Medicines & Poisons Info Office</i>	<i>Mater Dei Hospital MSD Msida</i>	<i>+356 2545 6504</i>	
<i>Netherlands</i>	<i>Nationaal Vergiftigingen Informatie Centrum Universitair Medisch Centrum Utrecht, Het Nationaal Vergiftigingen Informatie Centrum (NVIC) informeert (dieren-) artsen, apothekers en andere professionele hulpverleners over de mogelijke gezondheidseffecten en behandelingsmogelijkheden bij vergiftigingen. Het NVIC is hiervoor dag en nacht bereikbaar, zowel telefonisch als via internet</i>	<i>Huispostnummer B.00.118 PO Box 85500 3508 GA Utrecht</i>	<i>+31 30 274 88 88</i>	<i>Only for the purpose of informing medical personnel in cases of acute intoxications</i>
<i>Norway</i>	<i>Giftinformasjonen Helsedirektoratet</i>	<i>P.O. Box 7000 St. Olavs Plass 130 Oslo</i>	<i>+47 22 591300</i>	
<i>Poland</i>	<i>National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)</i>	<i>ul. Teresy 8 P.O. BOX 199 90950 Łódź</i>	<i>+48 42 63 14 724</i>	
<i>Portugal</i>	<i>Centro de Informação Antivenenos Instituto Nacional de Emergência Médica</i>	<i>Rua Almirante Barroso, 36 1000-013 Lisboa</i>	<i>+351 808 250 143</i>	
<i>Romania</i>	<i>Department of Clinical Toxicology Spitalul de Urgenta Floreasca</i>	<i>Calea Floreasca Bucuresti</i>	<i>+40 21 230 8000</i>	
<i>Serbia</i>	<i>Nacionalni centar za kontrolu trovanja - VMA</i>	<i>Crnotravska 17 11000 Beograd</i>	<i>+381 11 360 84 40 (24h) +381 11 3672 187</i>	
<i>Slovakia</i>	<i>Národné toxikologické informačné centrum Univerzita nemocnica Bratislava, pracovisko Kramáre, Klinika pracovných a toxikologických toxicológií</i>	<i>Limbová 5 833 05 Bratislava</i>	<i>+421 2 54 77 41 66</i>	
<i>Slovenia</i>	<i>Center za kliničnotoksikologijo in</i>	<i>Zaloška cesta 7</i>	<i>+386 41 650 500</i>	

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

	<i>farmakologijoInternaklinika, UKCL</i>	<i>1525 Ljubljana</i>		
<i>Spain</i>	<i>Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Sevilla</i>	<i>Carretera de San Jerónimo Km 0,4 41080 Sevilla</i>	<i>+34 91 562 04 20</i>	<i>(Toxicological emergencies only). Information in Spanish (24/7)</i>
<i>Spain</i>	<i>Servicio de Información Toxicológica Instituto Nacional de Toxicología y Ciencias Forenses, Departamento de Madrid</i>	<i>C/José Echegaray nº 4 28232 Las Rozas de Madrid</i>	<i>+34 91 562 04 20</i>	<i>(Toxicological emergencies only). Information in Spanish (24/7)</i>
<i>Sweden</i>	<i>Giftinformationscentralen</i>	<i>Box 60 500 171 76 Stockholm</i>	<i>112 – begär Giftinformation +46 10 456 6700 (Från utlandet)</i>	
<i>Switzerland</i>	<i>Tox Info Suisse</i>	<i>Freiestrasse 16 8032 Zürich</i>	<i>145</i>	<i>(from abroad: +41 44 251 51 51) non urgent inquiry: +41 44 251 66 66</i>
<i>United Kingdom</i>	<i>National Poisons Information Service (Belfast Centre) Royal Victoria Hospital</i>	<i>Grosvenor Road BT12 6BA Belfast</i>	<i>0344 892 0111</i>	<i>Only for the purpose of informing medical personnel in cases of acute intoxications</i>

SECTION 2: Hazards identification

·2.1 Classification of the substance or mixture

·2.1.1 Classification according to regulation (EC) 1272/2008:

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
<i>Aquatic Chronic 3, H412</i>	<i>Calculation method</i>

·2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

·2.2 Label elements

·**Labeling according to Regulation (EC) No 1272/2008:** The product is labelled according to Regulation (EC) No 1272/2008.

·**Hazard pictograms:** No pictogram is used

·**Signal word:** No signal word is used

·**Hazard-determining components of labelling:** No applicable

·Hazard statements:

H412 Harmful to aquatic life with long lasting effects

·Precautionary statement:

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

·Supplemental label elements:

EUH208 — 'Contains 2-Methyl-3-phenylacrylaldehyde; Coumarin. May produce an allergic reaction'.

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla**·2.3 Other hazards**None ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.

Galaxolide (CAS No.: 1222-05-5) identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

SECTION 3: Composition/information on ingredients**·3.1 Substance**

Not applicable

·3.2 Mixtures**·Description of the mixture:** Candle Vanilla.

Ingredients:						
Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Paraffin waxes	8002-74-2	-	232-315-6	94	None	-
Palm wax	8021-56-5	-	232-420-7	2	None	-
Microcrystalline wax	63231-60-7	-	264-038-1	2	None	-
Anisaldehyde	123-11-5	-	204-602-6	0.6	Acute Tox. 4, H302 Aquatic Chronic 3, H412	ATE (oral)= 1510mg/kg
2-Methyl-3-phenylacrylaldehyde	101-39-3	-	202-938-8	0.5	Skin Sens. 1B, H317	-
Galaxolide	1222-05-5	603-212-00-7	214-946-9	0.4	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	M=1 M(Chronic)=1
Coumarin	91-64-5	-	202-086-7	0.3	Acute Tox. 3, H301 Skin Sens. 1, H317 Aquatic Chronic 3, H412	ATE (oral)= 293mg/kg
Solvent yellow 33	8003-22-3	-	232-318-2	0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	-

Additional information:

Full text of H- and EUH-phrases: see SECTION 16.

SECTION 4: First aid measures**·4.1 Description of first aid measures****General advice:** If medical advice is needed, have product container or label at hand.**After inhalation:** Supply with fresh air. Get medical attention if you feel unwell.**After skin contact:** Wash with water. If there are signs of irritation or other symptoms seek medical attention.**After eye contact:** Rinse cautiously with water for several minutes. If eye irritation occurs: Get medical advice/attention.**After swallowing:** Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.**·4.2 Most important symptoms and effects, both acute and delayed:** May produce an allergic reaction.**·4.3 Indication of any immediate medical attention and special treatment needed:** Treat according to symptom, there is not known specific medicine.

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

SECTION 5: Fire-fighting measures

·5.1 Extinguishing media**·Suitable extinguishing agents:** Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.**·Unsuitable extinguishing media:** Water with full jet.**·5.2 Special hazards arising from the substance or mixture:** May produce allergic / irritant fume in air under fire.**·5.3 Advice for firefighters****Protective equipment:** Wear self-contained breathing apparatus for firefighting.

SECTION 6: Accidental release measures

·6.1 Personal precautions, protective equipment and emergency procedures**·6.1.1 For non-emergency personnel****Protective equipment:** Protective gloves and respiration protection.**Emergency procedures:** Evacuate immediately; Avoid breathing dust/ fume; Avoid contact with eyes and skin; Avoid release to the environment.**·6.1.2 For emergency responders****Personal protective equipment:** Protective gloves and respiration protection.**·6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so; Prevent spillage from entering drains, sewer, basement or confined areas; if the spillage contaminates rivers, lakes or drains inform respective authorities.

·6.3 Methods and material for containment and cleaning up:

Pick up mechanically; Dispose contaminated material as waste according to section 13.

·6.4 Reference to other sections:

See section 7 for information on safe handling; See section 8 for information on personal protection equipment; See section 13 for disposal information.

SECTION 7: Handling and storage

·7.1 Precautions for safe handling:

Ensure adequate ventilation at workplace; Wear protective gloves; Avoid contact with skin and eyes; Avoid release to the environment.

·Information about fire and explosion protection: Normal measures for preventive fire protection.**·7.2 Conditions for safe storage, including any non-compatibility****·Requirements to be met by storerooms and receptacles:** Store in a cool and well-ventilated place.**·Information about storage in one common storage facility:** Keep out of reach of children. Keep away from flame and flammable substance.**·Further information about storage conditions:** Store locked up.**·Storage class:** 13.**·7.3 Specific end use(s):** See section 1.2.

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
8002-74-2	Paraffin waxes, fume or respirable dust	
Belgium	2 mg/m ³	-
Denmark	2 mg/m ³	4 mg/m ³
Finland	1 mg/m ³	-
France	2 mg/m ³	-
Ireland	2 mg/m ³	6 mg/m ³ 15 minutes reference period
Poland	2 mg/m ³	-
Romania	2 mg/m ³	6 mg/m ³ 15 minutes average value
Spain	2 mg/m ³	-
United Kingdom	2 mg/m ³	6 mg/m ³

DNELs:

DNEL type	DNEL worker value	DNEL consumer value	
123-11-5	Anisaldehyde		
Systemic effects	Long-term, inhalation exposure	5.88 mg/m ³	1.74 mg/m ³
	Long-term, dermal exposure	3.33 mg/kg bw/day	2 mg/kg bw/day
	Long-term, oral exposure	-	1 mg/kg bw/day
1222-05-5	Galaxolide		
Systemic Effects	Long-term, inhalation exposure	22 mg/m ³	6.5 mg/m ³
	Long-term, dermal exposure	60 mg/kg bw/day	36 mg/kg bw/day
	Long-term, oral exposure	-	3.8 mg/kg bw/day

PNECs:

PNEC type	Value	
123-11-5	Anisaldehyde	
Freshwater	13 µg/L	
Intermittent releases (freshwater)	811.1 µg/L	
Marine water	1.3 µg/L	
Sewage treatment plant (STP)	8.5 mg/L	
Sediment (freshwater)	59.8 µg/kg sediment dw	
Sediment (marine water)	5.98 µg/kg sediment dw	
1222-05-5	Galaxolide	
Freshwater	4.4 µg/L	
Intermittent releases (freshwater)	30 µg/L	
Marine water	440 ng/L	
Sewage treatment plant (STP)	1 mg/L	
Sediment (freshwater)	2 mg/kg sediment dw	
Sediment (marine water)	394 µg/kg sediment dw	

Additional information: The lists valid during the marking were used as basis.

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

·8.2 Exposure controls

·Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

·Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face before breaks and at the end of work.
See section 7 for information about design of technical facilities.

·Personal protective equipment

·Eye and face protection: No special eye and face protection required.

·Skin protection

·Hand protection: No special protection of hands required.

·Other skin protection: No special protection required.

·Respiration protection: Dust mask is recommended.

·Thermal hazards: No special requirement.

·Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

·9.1 Information on basic physical and chemical properties

·Physical state	Solid
·Color	Yellow
·Odor & Odor threshold	Vanilla
·Melting point/freezing point (or softening point/range)	43-95 °C
·Boiling point or initial boiling point and boiling range	341 °C (Paraffin waxes)
·Flammability	Not flammable solid.
·Lower and upper explosion limit	Not applicable
·Flash point	Not applicable
·Auto-ignition temperature	Not applicable
·Decomposition temperature	Not determined
·pH	Not determined, this product is insoluble in water.
·Kinematic viscosity (mm ² /s)	Not applicable
·Solubility	Insoluble in water
·Partition coefficient n-octanol/water (log value)	Not determined
·Vapor pressure	Not determined
·Density and/or relative density	Not determined
·Relative vapor density	Not determined
·Particle characteristics	Not determined

·9.2 Other information**·9.2.1 Information with regard to physical hazard classes:**

·Explosives	Not applicable
·Flammable gases	Not applicable
·Aerosols	Not applicable

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

·Oxidising gases	Not applicable
·Gases under pressure	Not applicable
·Flammable liquids	Not applicable
·Flammable solids	Not applicable
·Self-reactive substances and mixtures	Not applicable
·Pyrophoric liquids	Not applicable
·Pyrophoric solids	Not applicable
·Self-heating substances and mixtures	Not applicable
·Substances and mixtures, which emit flammable gases in contact with water	Not applicable
·Oxidizing liquids	Not applicable
·Oxidizing solids	Not applicable
·Organic peroxides	Not applicable
·Corrosive to metals	Not applicable
·Desensitised explosives	Not applicable
·9.2.2 Other safety characteristics	
·Mechanical sensitivity	Not applicable
·Self-accelerating polymerisation temperature	Not applicable
·Formation of explosible dust/air mixtures	Not applicable
·Acid/alkaline reserve	Not applicable
·Evaporation rate	Not applicable
·Miscibility	Not determined
·Conductivity	Not applicable
·Corrosiveness	Not applicable
·Gas group	Not applicable
·Redox potential	Not applicable
·Radical formation potential	Not applicable
·Photocatalytic properties	Not applicable
·Other physical and chemical parameters	Not determined

SECTION 10: Stability and reactivity

- 10.1 Reactivity: The product is no-reactive under normal conditions of use, storage and transport.
- 10.2 Chemical stability: Under storage at normal ambient temperatures, the product is stable.
- 10.3 Possibility of hazardous reactions: No known hazardous reaction.
- 10.4 Conditions to avoid: High temperature above 43 °C.
- 10.5 Incompatible materials: Strong oxidizing agent and flammable substance.
- 10.6 Hazardous decomposition products: Does not decompose when used for intended uses.

SECTION 11: Toxicological information

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla**11.1 Information on toxicological effects****Acute toxicity:** Based on available data, the classification criteria are not met.**LD50/LC50 values relevant for classification:**

8002-74-2 Paraffin waxes

Rat	LD50-oral	>5000mg/kg
	LD50-skin	>2000mg/kg

123-11-5 Anisaldehyde

Rat	LD50-oral	1510mg/kg
-----	-----------	-----------

Mouse	LD50-oral	1859mg/kg
-------	-----------	-----------

Rabbit	LD50-skin	>5000mg/kg
--------	-----------	------------

91-64-5 Coumarin

Rat	LD50-oral	293mg/kg
-----	-----------	----------

Mouse	LD50-oral	196mg/kg
-------	-----------	----------

Guinea pig	LD50-oral	202mg/kg
------------	-----------	----------

Remark: All the above data are from literature.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.**Serious eyes damage/ irritation:** Based on available data, the classification criteria are not met.**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.**Carcinogenicity:** Based on available data, the classification criteria are not met.**Reproductive toxicity:** Based on available data, the classification criteria are not met.**Summary of evaluation of the CMR properties:** Not classified as CMR product.**STOT-single exposure:** Based on available data, the classification criteria are not met.**STOT-repeated exposure:** Based on available data, the classification criteria are not met.**Aspiration hazard:** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****11.2.1 Endocrine disrupting properties:**

Galaxolide (CAS: 1222-05-5) is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100. Galaxolide (CAS: 1222-05-5) show weak estrogenic.

11.2.2 Other information: No known other relevant information on adverse health effects.**SECTION 12: Ecological information****12.1 Toxicity:****LC50/EC50/NOEC values relevant for classification:**

123-11-5 Anisaldehyde

Short-term toxicity to fish	LC50 (4 days) 148.32 mg/L
-----------------------------	---------------------------

Short-term toxicity to aquatic invertebrates	EC50 (48 h) 82.8 mg/L
--	-----------------------

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

Long-term toxicity to aquatic invertebrates	NOEC (21 days) 710 µg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 61 mg/L NOEC (72 h) 650 µg/L
1222-05-5 Galaxolide	
Short-term toxicity to fish	LC50 (4 days) 950 µg/L
Long-term toxicity to fish	NOEC (36 days) 68 µg/L LC50 (36 days) 140 µg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 300 µg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 111 µg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 723 - 854 µg/L NOEC (72 h) 201 µg/L

·12.2 Persistence and degradability:

123-11-5	Anisaldehyde	Readily biodegradable in water
1222-05-5	Galaxolide	COD= 3 g O ₂ /g test material; Under test conditions no biodegradation observed

·12.3 Bio-accumulative potential:

123-11-5	Anisaldehyde	Log Pow = 1.56 at 25 °C
1222-05-5	Galaxolide	Log Pow = 5.3 at 25 °C

·12.4 Mobility in soil:

123-11-5	Anisaldehyde	Log Koc = 1 at 25 °C
1222-05-5	Galaxolide	Log Koc = 4.39 at 20 °C

·12.5 Results of PBT and vPvB assessment:

This mixture does not contain any substances (≥0.1%) that are assessed to be a PBT or a vPvB.

·12.6 Endocrine disrupting properties:

None ingredient (≥0.1%) does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

·12.7 Other adverse effects: No known other adverse effects.**·12.8 Additional ecological information**

·**General notes:** WGK2 (German Regulation) (self-assessment): Hazard to waters.

Do not allow the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration**·13.1 Waste treatment methods**

·**Recommendation:** Must not be disposed together with household garbage.

·13.2 Un-cleaned packaging

·**Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

·14.1 UN-Number ADR, RID, ADN, IMDG, IATA	Not regulated as dangerous transport goods, not applicable
·14.2 UN proper shipping name ADR, RID, ADN, IMDG, IATA	Void
·14.3 Transport hazard class (es) ADR, RID, ADN, IMDG, IATA Class Label	Void Void
·14.4 Packing group ADR, RID, ADN, IMDG, IATA	Void
·14.5 Marine pollution	No
·14.6 Special precautions for user ·Danger code (Kemler) ·EMS number	Void Void Void
·14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- MAK (German Maximum Workplace Concentration): None of the ingredients is listed.
- Directive 2012/18/EU
- Named dangerous substances-ANNEX I: None of the ingredients is listed.
- Seveso category: Not applicable
- Qualifying quantity (tonnes) for the application of lower-tier requirements: Not applicable
- Qualifying quantity (tonnes) for the application of upper-tier requirements: Not applicable
- National regulations.
- Water hazard class: WGK2 (German Regulation) (self-assessment): Hazard to waters.
- Other regulations, limitations and prohibitive regulations
- SVHC Candidate list of REACH Regulation Annex XIV Authorization: None of the ingredients is listed.
- REACH Regulation Annex XVII Restriction: None of the ingredients is listed.
- REACH Regulation Annex XIV Authorization List: None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

·16.1 Indication of changes:

Not applicable

16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla*CAS: Chemical Abstracts Service (division of the American Chemical Society)**DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)**PBT: Persistent, Bio accumulative and Toxic**vPvB: very persistent and very bio accumulative**SVHC: Substance of Very High Concern**LD50: Lethal dose, 50 percent**LC50: Lethal concentration, 50 percent**EC50: Concentration of maximal effect, 50 percent**NOEC: No observed effect concentration**Acute Tox. 3: Acute toxicity, hazard category 3**Acute Tox. 4: Acute toxicity, hazard category 4**Skin Irrit.2: Skin corrosion/irritation, hazard category 2**Skin Sens. 1: Respiratory or skin sensitization, hazard category 1**Skin Sens. 1B: Respiratory or skin sensitization, hazard category 1B**Eye Irrit. 2: Eye damage/irritation, hazard category 2**STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3**Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1**Aquatic Chronic 1: Long-term (chronic) aquatic hazard, hazard category 1**Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3***-16.3 Key literature references and sources for data:**<https://echa.europa.eu/><https://chem.nlm.nih.gov/><https://www.osha.gov/><http://www.unece.org/><http://www.imo.org/><https://www.dguv.de/><https://epa.govt.nz/><http://www.ilo.org/><https://www.phmsa.dot.gov/>**-16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:**

See SECTION 2.1 (classification).

-16.5 Relevant H- and EUH-phrases (number and full text):

H302 Toxic if swallowed

H302 Harmful if swallowed

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H335 May cause respiratory irritation

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

-16.6 Training advice:

Safety Data Sheet
Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: July 2, 2021

Version No.: 1.0

Revision: July 2, 2021

Trade Name: Candle Vanilla

Workers must be educated and trained so they can read SDS and understand the hazards, and know how to work safely with hazardous products.

·16.7 Further information

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of safety data sheet