

filled candle + 30374889

Safety Data Sheet

according to Regulation (EU) 2015/830

Date of issue: 20/4/2021

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : filled candle 30374889
UFI code : NO

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Household

1.2.2. Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Qingdao Kingking Applied Chemistry Co., Ltd
24/25F, Futai Plaza No. 18 Hongkong Mid Road, Qingdao, China 266072
T +86-532-89061555-5309 - F +86-532-89061888-5363
moxinxin@chinakingking.com

1.4. Emergency telephone number

Emergency number : +86-532-85718989

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Chronic Hazard, Category 3 H412

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effect

No information available

2.2. Label elements

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

Signal word : No signal word is used.
Hazard statements : H412 – Harmful to aquatic life with long lasting effects.
Precautionary statements : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: not yet assessed

vPvB: not yet assessed

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]
Paraffin waxes, petroleum, hydrotreated	(CAS-No.) 64742-51-4 (EC-No.) 265-154-5	87	Not classified
Fats and Glyceridic oils, vegetable(palm wax)	(CAS-No.) 68956-68-3 (EC-No.) 273-313-5	10	Not classified
30374889	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno [5,6-c]pyran (CAS-No.) 1222-05-5 (EC-No.) 214-946-9	1.56	H400-H410-

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A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol	(CAS-No.) 63500-71-0 (EC-No.) 405-040-6	0.033	H319-
linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4	0.03	H315- H317- H319-
linalool, methyl-	(CAS-No.) 1335-46-2 (EC-No.) 215-635-0	0.03	H315- H319- H411-
3-(4-tert-butylphenyl) propionaldehyde	(CAS-No.) 18127-01-0 (EC-No.) 242-016-2	0.018	H315- H317- H373- H412-
2-benzylideneheptanal	(CAS-No.) 122-40-7,78605-96-6 (EC-No.) 800-696-3, 204-541-5	0.015	H317 H411-
2-(4-tert-butylbenzyl) propionaldehyde	(CAS-No.) 80-54-6 (EC-No.) 201-289-8	0.015	H302- H315- H317- H361- H412-
α-hexylcinnamaldehyde	(CAS-No.) 101-86-0,165184-98-5 (EC-No.) 639-566-4, 202-983-3	0.012	H317- H400- H411-
coumarin	(CAS-No.) 91-64-5 (EC-No.) 202-086-7	0.009	H302- H317--
Reaction mass of geranyl acetate and neryl acetate	(CAS-No.) 105-87-3, 141-12-8 (EC-No.) 906-083-8	0.003	H315- H317- H412-
eugenol	(CAS-No.) 97-53-0 (EC-No.) 202-589-1	0.003	H317- H319-

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : No information available.

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.
Unsuitable extinguishing media : No information available.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Thermal decomposition may produce : Carbon dioxide (CO₂). Carbon monoxide.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

- Protection during firefighting : 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 equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area.

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".

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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

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.

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.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Fats and Glyceridic oils, vegetable (68956-68-3)		
Belgium	Limit value (mg/m ³)	10 mg/m ³ (mist)
Australia	TWA (mg/m ³)	10 mg/m ³ (except castor oil, cashew nut or similar irritant oils-mist)
Canada (Quebec)	VEMP (mg/m ³)	10 mg/m ³ (except castor, cashew and other similar irritant oils-mist)
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total mist) 5 mg/m ³ (respirable mist)
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ (mist, respirable fraction) 15 mg/m ³ (mist, total)

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Colour : White.
Odour : No data available.
Odour threshold : No data available
pH : No data available
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available

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Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Critical temperature	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Critical pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

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.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Paraffin waxes, petroleum, hydrotreated (64742-51-4)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3600 mg/kg

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno [5,6-c]pyran (1222-05-5)

LD50 dermal rat	> 6500 mg/kg
LD50 oral rat	>4640 mg/kg

A mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4-methylpyran-4-ol (63500-71-0)

LD50 dermal rabbit	> 2000 mg/kg
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1,3,4,6,7,8-hexahydro-4,6,6,7,8-hexamethylindeno [5,6-c]pyran (1222-05-5)	
LD50 oral rat	> 5000 mg/kg
Linalool (78-70-6)	
LD50 dermal rabbit	5610 mg/kg
LD50 oral rat	2790 mg/kg
Ionone, methyl- (1335-46-2)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	> 2000 mg/kg
3-(4-tert-butylphenyl) propionaldehyde (18127-01-0)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	2700 mg/kg
2-benzylideneheptanal (122-40-7,78605-96-6)	
LD50 dermal rabbit	> 2000 mg/kg
LD50 oral rat	3730 mg/kg
2-(4-tert-butylbenzyl) propionaldehyde (80-54-6)	
LD50 dermal rabbit	> 5000 mg/kg
LD50 oral rat	1390 mg/kg
α-hexylcinnamaldehyde (101-86-0,165184-98-5)	
LC50 Inhalation Dusts and mists Rat	> 2100 mg/m ³
LD50 dermal rabbit	3000 mg/kg
LD50 oral rat	3100 mg/kg
coumarin (1335-46-2)	
LD50 oral rat	320 mg/kg
Reaction mass of geranyl acetate and neryl acetate (105-87-3,141-12-8)	
LD50 dermal rabbit	> 5460 mg/kg
LD50 oral rat	6330 mg/kg
eugenol (97-53-0)	
LD50 oral Guinea pig	2130 mg/kg
LD50 oral Mouse	3 g/kg
LD50 oral rat	2680 mg/kg

Skin corrosion/irritation	: Not classified
	pH: No data available
Serious eye damage/irritation	: Not classified
	pH: No data available
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

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Persistence and degradability	No information available.

12.3. Bioaccumulative potential

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Log Pow	No data available

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Log Kow	No data available
Bioaccumulative potential	No information available.

12.4. Mobility in soil

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Ecology - soil	No information available.
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12.5. Results of PBT and vPvB assessment

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PBT: not yet assessed

vPvB: not yet assessed

12.6. Other adverse effects

Other adverse effects : No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

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Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Paraffin waxes, petroleum, hydrotreated, Fats and Glyceridic oils, vegetable are listed

SZW-lijst van mutagene stoffen : Paraffin waxes, petroleum, hydrotreated, Fats and Glyceridic oils, vegetable are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : LOLI.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child(state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H373	May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

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