

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

1.1 Product Identifier

Trade name: MAGNOLIA FRAGRANCE CANDLE

Trade code:

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

Application of the mixture: CANDLE

1.3 Details of the supplier of the safety data sheet

Tongxiang Apollo Craftwork Co.,Ltd.

128 Wuzhen Road East, Tongxiang, Zhejiang, China

Tel: 0086 573 88262669

Email: weifeng.zhu@txapollo.com

1.4 Emergency Telephone Number

0086 573 88262669

SECTION 2 Hazards identification: HAZARDS IDENTIFICATION

2.1 Classification of the mixture

Pictogram(s):



Signal Word(S):

Warning

Hazard statement(s):

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· Signal word: Warning

· Hazard-determining components of labelling: Not applicable.

· Hazard statements

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P273 Avoid release to the environment.

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

.EUH-statements

May produce an allergic reaction

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients/information on ingredients

3.1 Substances

Not available.

3.2 Mixtures

Description

Mixture of the substances listed below with nonhazardous additions.

Composition:

Descrption	CAS No.	EC No.	Conc.%
Paraffin Wax	64742-51-4	265-154-5	91.00
PALM WAX	8002-75-3		6.00
1,6-Octadien-3-ol, 3,7-Dimethyl	0000078-70-6	201-134-4	$\geq 0.3 < 0.45$

Cyclopenta[G]-2-Benzopyran, 1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8-Hexamethyl	0001222-05-5	214-946-9	>= 0.3 < 0.45
Benzenepropanal, 4-(1,1- Dimethylethyl)-.Alpha.- Methyl	0000080-54-6	201-289-8	>= 0.15 < 0.225
Octanal, 2-(Phenylmethylene)-	0000101-86-0	202-983-3	>= 0.15 < 0.225
Octanal, 7-Hydroxy-3,7-Dimethyl	0000107-75-5	203-518-7	>= 0.075 < 0.15
Tetrahydro-2-Isobutyl-4- Methylpyran-4-ol, Mixed Isomers (Cis And Trans)	0063500-71-0	405-040-6	>= 0.075 < 0.15
Benzyl Benzoate	0000120-51-4	204-402-9	>= 0.075 < 0.15
1,3-Benzodioxole-5-Propanal, .Alpha.-Methyl	0001205-17-0	214-881-6	>= 0.075 < 0.15
Benzyl Alcohol	0000100-51-6	202-859-9	>= 0.03 < 0.075
2,6-Octadien-1-ol, 3,7-Dimethyl-, (E)-	0000106-24-1	203-377-1	>= 0.03 < 0.075
6-Octen-1-ol, 3,7-Dimethyl	0000106-22-9	203-375-0	>= 0.03 < 0.075
Benzeneethanol	0000060-12-8	200-456-2	>= 0.03 < 0.075
2,6-Octadien-1-ol, 3,7-Dimethyl-, (Z)-	0000106-25-2	203-378-7	>= 0.03 < 0.075
Benzenepentanol, .Gamma.-Methyl	0055066-48-3	259-461-3	>= 0.03 < 0.075
Limonene	0000138-86-3	205-341-0	>= 0.003 < 0.015
Benzoic Acid, 2-Hydroxy-, (3z)-3-Hexenol	0065405-77-8	265-745-8	>= 0.003 < 0.015
Benzenepropanal, .Alpha.-Methyl-4-(1- Methyl-2-propenyl)-	0000103-95-7	203-161-7	>= 0.003 < 0.015
Bicyclo[3.1.1]Heptane, 6,6-Dimethyl-2-	0000127-91-3	204-872-5	>= 0.003 < 0.015
3-Cyclohexene-1-Carboxaldehyde, 2,4-Dimethyl-	0068039-49-6	268-264-1	>= 0.003 < 0.015
2-Buten-1-one, 1-(2,6,6-Trimethyl-3-oxo-4-phenylbut-3-en-1-yl)-	0023696-85-7	245-844-2	>= 0 < 0.003

SECTION 4 FIRST-AID MEASURES

4.1 Description of first aid measures

General Description: No special measures required.

After inhalation: No special measures required.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

CO2 powder, dry powder, sand, water spray, fight larger fires with water spray or alcohol resistant foam. Do not use a heavy water stream.

5.2 Special Hazards arising from the mixture:

No further relevant information available.

5.3 Advice for firefighters

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

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: Not required.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: pick up mechanically.

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:

Keep out of reach of children and pets.

Burn candle within sight.

Never touch, lift or move a burning candle.

Use only as directed.

Information about fire – and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep candle in a dry, cool and well-ventilated place, away from heat or ignition source.

7.3 Specific end uses: No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: No information available

8.2 Exposure controls

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

Appropriate engineering controls: See Section 7 for information about design of technical facilities.

Personal protective equipment

Respiratory protection: Not required under normal use.

Hand protection: Not required under normal use.

Eye protection: Keep eye away from candle flame.

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

Form: Solid

Odor: Aroma

Odor threshold: Typical

pH value: Not available

Melting range: 46-58°C

Boiling range: Not available

Flash point: Not available

Flammability (solid, gaseous): Product is not flammable.

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Self-igniting: Product is not self-igniting

Explosive properties: Product is not present an explosion hazard

Explosion limits

Lower: Not available

Upper: Not available

Oxidizing properties: Not available

Vapor pressure: Not available

Density: Not available

Relative density: Not available

Vapor density: Not available

Evaporation Rate: Not available

Solubility in / Miscibility with Water: insolubility

Partition coefficient (n-octanol/water): Not available

Viscosity

Dynamic: Not available

Kinematic: Not available

9.2 Other information

No further relevant 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. Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: Prevent overheating. Do not heat above flame point.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

Acute toxicity: Not toxic in normal conditions of use

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product is not subjected to classification according to the calculation method based on the EU Directives 67/548/EEC and Regulation 1272/2008/EC.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Toxicokinetics, metabolism and distribution: No further relevant information available

Acute effects (acute toxicity, irritation and corrosivity): No further relevant information available

Repeated dose toxicity: No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No further relevant information available.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

Aquatic toxicity: Not toxic in normal conditions of use

12.2 Persistence and degradability: No environmental effect

12.3 Bio-accumulative potential: No environmental effect

12.4 Mobility in soil: No environmental effect

12.5 Results of PBT and vPvB assessment

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

12.6 Endocrine disrupting properties

The substance/mixture contains no constituent considered to have endocrine disrupting properties according to REACH Article 59(1) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

12.7 Other adverse effects: No environmental effect

12.8 Additional ecological information:

General notes: This product is not soluble in water, and is not expected to cause an adverse environmental effect
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

SECTION 14: TRANSPORT INFORMATION**14.1 UN-Number**

DOT, ADR, ADN, IMDG, IATA: Not applicable

14.2 UN proper shipping name

DOT, ADR, ADN, IMDG, IATA: Not applicable

14.3 Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA

Class: Not applicable

14.4 Packing group

DOT, ADR, IMDG, IATA: Not applicable

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user:

To avoid melting and oily, the product should be kept out of sun during the whole transportation, and should be put under waterline and far away from heat resource during the shipment.

14.7 Transport in bulk according to Annex II of MARPOL73/78 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 European Regulations**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

The substance/mixture Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions), REACH Annex XIV (Authorisation List), or REACH Candidate List (SVHC).

15.1.2 General Information

For classification and labeling information see section 2

The classification of this mixture is in accordance with EC 1272/2008 as amended

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture

16 OTHER INFORMATION

Key literature references

RIFM database

REACH

Supplier information

Full text of phrases used under section 2

H412:Harmful to aquatic life with long lasting effects.

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