

Applicant: Zhejiang Tonglu Zhongyi Gift Factory

Address: No.558, Chengnan Road, Tonglu County, Hangzhou, Zhejiang, China

Sample information:

Sample name: CANDLE

Model: /

Sample composition/raw material (supplied by client): Refer to section 3 of the MSDS "Composition/Information on Ingredient"

Edit period: From June 24, 2019 to June 27, 2019

Required service : As specified by the client, to edit Material Safety Data Sheet (MSDS) by the submitted sample information.

Summary : As specified by the client, This safety data sheet was prepared in accordance with UN GHS Rev.7, The EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200). Please refer to the attached report for details.

Shanghai Changyin Testing Technology Co.,Ltd

Prepared by: Cao Haley

Approved by: 

Reviewed by: He Li

Date: 2019.6.27

Material Safety Data Sheet (MSDS)

In accordance with GHS Rev. 7 and The EU CLP REGULATION (EC) No 1272/2008

Section 1 - Chemical Product and Company Identification

1.1 Product Identification:

Product Name: CANDLE
Product Model: /

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

Identified uses: CANDLE
Use advised against: No data available.

1.3 Details of the Manufacture or supplier

Manufacture: Zhejiang Tonglu Zhongyi Gift Factory
Address: No.558, Chengnan Road, Tonglu County, Hangzhou, Zhejiang, China
Telephone: +86-571-64241949
Fax: +86-571-64241947
Email: zhygifts@163.com

1.4 Emergency telephone number

Emergency Telephone: +86-571-64241949

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture

This product is not classified as dangerous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

2.2 GHS Label elements, including precautionary statements

Pictogram(s): No pictogram is used.
Signal Word: No signal word is used.
Hazard Statement: No hazard statement.
Precautionary statements: No precautionary statement.

2.3 Description of any hazards not otherwise classified

No additional information available.

Section 3 - Composition/Information on Ingredient

Substance Preparation Article

Composition:

Chemical name	CAS No.	Content (%)
Paraffin wax	8002-74-2	35%
Beeswax	8012-89-3	65%

Abbreviation: CAS No. is Chemical Abstract Service Registry Number.

Section 4 - First Aid Measures

4.1 Description of first aid measures:

Eye Contact: Flush eyes with water as a precaution.

Skin Contact: No need for first aid is anticipated. If burned by combustion product, seek medical assistance if necessary.

Inhalation: Move person into fresh air if necessary.

Ingestion: Wash out mouth with water. Consult a physician attention if discomfort or largely ingested.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No special medical treatment under normal condition.

Section 5 -Extinguishing media

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical, carbon dioxide or sand.

5.2 Special hazards arising from the substance or mixture

Combustible in case of fire and heat. Combustion products - Carbon oxides.

5.3 Advice for firefighters

No special measures required under normal usage. Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available.

Section 6 - Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations.

6.1 Personal precautions, protective equipment and emergency procedures:

Not required.

6.2 Environmental precautions:

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up:

Pick up or scoop up. No special measures required.

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

No special measures required. Suggest using in well-ventilated condition. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool place. Store away from open flames, hot surfaces and sources of ignition unless being used. Store away from foodstuffs. Do not store together with strong oxidizing agent. Keep out of reach of children.

Section 8 - Exposure Controls, Personal Protection

8.1 Exposure Limits: Not established by US OSHA and ACGIH.

8.2 Exposure controls

Engineering Control: Not required.

Personal protective equipment:

Respiratory Protection: Respiratory protection is not required under normal usage.

Eyes Protection:	Not required under normal usage.
Body Protection:	Not required under normal usage.
Hands Protection:	Not required under normal usage.
Other Protections:	Not required under normal usage.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Solid, cylindrical
Color	Ivory color
Odor	Honey flavor
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability	Not flammable.
Upper explosive limit % (V/V)	Not applicable.
Lower explosive limit % (V/V)	Not applicable.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Insoluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Section 10 - Stability and Reactivity

10.1 Stability: Stable under normal storage temperature and pressure.

10.2 Conditions to Avoid: Keep away from open flames, hot surfaces unless being used. Avoid contact with Incompatible materials.

10.3 Incompatible materials: Strong oxidizing agents.

10.4 Hazardous Decomposition Products: Other decomposition products- no data available. In the event of fire:see section 5.

10.5 Possibility of hazardous reactions: None hazardous reactions known under normal condition.

Section 11 - Toxicological Information

Acute Toxicity:	Paraffin wax: LD50 Oral - rat - male and female - > 5000 mg/kg LD50 Dermal - rabbit - > 3600 mg/kg
Skin Corrosion/Irritation:	Paraffin wax: Skin - rabbit, Result: No skin irritation - 4 h(OECD Test Guideline 404)
Serious Eye Damage/Eye Irritation:	Paraffin wax: Eyes - rabbit, Result: No eye irritation - 1 s(OECD Test Guideline 405)
Respiratory or Skin Sensitization	Maximisation Test - guinea pig, Result: Does not cause skin sensitisation.(OECD Test Guideline 406)
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity:	None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):	No known human health effects upon single exposure.
Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):	Based on available data, the classification criteria are not met.
Aspiration Hazard:	Based on available data, the classification criteria are not met.
Potential Health Effects:	
Inhalation:	Inhalation large amount of combustion product may cause slight respiratory irritation.
Skin Contact:	No hazards to skin under normal usage. Contact with heated material can cause skin burns and irritation.
Eye Contact:	No hazards to eyes under normal usage.
Ingestion:	May be harmful if ingested. Ingestion of large quantities will produce a laxative effect and may be irritating to the digestive tract. There is also a risk of esophageal, gastric, small intestinal, and rectal obstruction due to osmotic disturbance.

Section 12 - Ecological Information

12.1 Toxicity

This product, when used under reasonable conditions and in accordance with the directions for use, should not present an environmental hazard.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No known ecological damage or hazard caused by this product.

Section 13 - Disposal Considerations

Waste treatment methods

Product

Smaller quantities can be disposed of with household waste. As for big quantity, Offer surplus product to a licensed disposal company. Observe according to the national and local related regulations.

Contaminated packaging

Dispose of as unused product.

Section 14 - Transport Information

14.1 UN Number:

ADR/RID, IMDG, IATA Not regulated as dangerous goods.

14.2 UN proper shipping name:

ADR/RID, IMDG, IATA Not dangerous goods

14.3 Transport hazard class(es): Not regulated as dangerous goods.

ADR/RID, IMDG, IATA

14.4 Packing group:

ADR/RID, IMDG, IATA Not regulated as dangerous goods.

14.5 Environmental hazards: No.

14.6 Special precautions for user: No information available.

Section 15 - Regulatory Information

EU Regulations

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not classified.

US Regulations

OSHA: OSHA Hazard Communication Standard Status: This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

USA CERCLA:

CERCLA Reportable Quantity (RQ): This product has not been assigned a reportable quantity.

USA SARA

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components (Specific toxic chemical listings)

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16 - Additional Information

16.1 Reference

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| [1] | IPCS: The International Chemical Safety Cards (ICSC) | website: http://www.ilo.org/dyn/icsc/showcard.home |
| [2] | IARC | website: http://www.iarc.fr/ |
| [3] | OECD: The Global Portal to Information on | website: |

Chemical Substances,	http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
[4] CAMEO Chemicals,	website: http://cameochemicals.noaa.gov/search/simple
[5] NLM:ChemIDplus,	website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp
[6] EPA: Integrated Risk Information System,	website: http://cfpub.epa.gov/iris/
[7] U.S. Department of Transportation:ERG,	website: http://www.phmsa.dot.gov/hazmat/library/erg
[8] Germany GESTIS-database on hazard substance	website: http://gestis-en.itrust.de/

16.2 Abbreviations and acronyms

pH	Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline
OSHA	Occupational Safety and Health Administration
NTP	National Toxicology Program
IARC	International Agency for Research on Cancer
ACGIH	The American Conference of Governmental Industrial Hygienists
UN	The United Nations
ADR	Agreement on Dangerous Goods by Road
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PC-STEL	Short term exposure limit
PC-TWA	Time Weighted Average
LC50	Lethal Concentration 50%
LD50	Lethal Dose 50%
NOEC	No Observed Effect Concentration
EC50	Effective Concentration 50%
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent, very Bioaccumulative

16.3 Disclaimer

-This safety data sheet was prepared in accordance with UN GHS Rev.7, The EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200).

-The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product

16.4 Information on revision

MSDS Creation Date: June 27, 2019

MSDS Revision Date:	-
Reason For Revision:	-
MSDS Edition:	1.0

End of MSDS