



SDS

Report No. : A2260005116118001



shown on Report:



Sample Name: Scented candles

Reviewed by:

Gou Cuili

Approved by:

Chen Kaimin

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Scented candles

Version: V2.0.1.1

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*Prepared in accordance with EU REACH Regulation (REACH 1907/2006 with amendment 2020/878)

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

1.1 Product identifier

Product Name	Scented candles
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
REACH Registration Number	-
UFI	No information available

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

Relevant identified uses	Export.
Uses advised against	None.

Name of the company	
Post code	-
	Mr. Dong
	-

Opening hours	24h
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2 Hazards identification

2.1 CLP classification according to Regulation (EC) No. 1272/2008 with amendment 2023/707

Aspiration hazard	Category 1
	Category 2
Sensitization - skin	Category 1
Hazardous to the aquatic environment - long-term	Category 3

(chronic) hazard	
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2.2 Label elements

Hazard pictograms	 
Signal word	Danger

Hazard statements

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H412	Harmful to aquatic life with long lasting effects

Precautionary statements

◆ Prevention

P261	Avoid breathing dust/fume.
P264	Wash hands and other parts of the body (if related) thoroughly after handling.
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.

◆ Response

P321	Specific treatment (see related instructions on the label).
P331	Do NOT induce vomiting.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

◆ Storage

P405	Store locked up.
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◆ Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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2.3 Other hazards

◆ Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006 with amendment 2020/878]
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Soybean oil, hydrogenated	No information available
Spearmint oil	No information available
Polyethylene	No information available

◆ Results of endocrine disrupting properties assessment

Component	Results of endocrine disrupting properties assessment [according to (EU) No 2017/2100 or (EU) No 2018/605]	
	Human endocrine disruptor	Environmental endocrine disruptor
Soybean oil, hydrogenated	No information available	No information available
Spearmint oil	No information available	No information available
Polyethylene	No information available	No information available

◆ Other

	Not applicable.
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3 Composition/information on ingredients

| 3.1 Substance

	Not applicable
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| 3.2 Mixture

Component	Weight % content (or range)	Classification according to Regulation (EC) No. 1272/2008 with amendment 2023/707 [CLP]	Specific Conc. Limits, M-factors
Soybean oil, hydrogenated Index No.: -	89.75-97.8	Not Classified	-
Spearmint oil Index No.: -	2- 10	Acute Toxicity - Oral, Category 4, H302; Aspiration hazard, Category 1, H304; H315; Sensitization - skin, Category 1, H317; Hazardous to the aquatic environment - long-term (chronic) hazard, Category 2, H411	-
Polyethylene Index No.: -		Not Classified	-

4 First aid measures

| 4.1 Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

| 4.2 Most important symptoms/effects, acute and delayed

1	Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.
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| 4.3 Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Fire-fighting measures

| 5.1 Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

| 5.2 Specific hazards arising from the substance or mixture

1	Development of hazardous combustion gases or vapor possible in the event of fire.
2	May expansion or decompose explosively when heated or involved in fire.

| 5.3 Advice for firefighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

| 6.1 Personal precautions, protective equipment and emergency procedures

1	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
2	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

3	Use personal protective equipment,do not breathe dust/fume.
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6.2 Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

1	Keep leaks in a ventilated place.
2	Cut off the source of the leak as much as possible.
3	Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.
4	Isolation of contaminated areas and restrictions on access.
5	It is recommended that emergency personnel wear dust masks.
6	Collect the spill with a clean shovel and place it in a clean, dry, loosely closed container and move the container away from the leak.

6.4 Reference to other sections

1	Personal Protective Equipment advice is contained in Section 8 of the SDS.
2	Disposal considerations advice is contained in Section 13 of the SDS.

7 Handling and storage

7.1 Precautions for safe handling

◆ Protective measures

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	

◆ Measures to prevent fire

1	Keep away from heat/sparks/open flames/ hot surfaces.
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◆ Measures to prevent aerosol and dust generation

1	Avoid formation of dust and aerosols.
2	Provide appropriate exhaust ventilation at places where dust is formed.

◆ Advice on general occupational hygiene

1	Wash hands and face after using of the substances.
2	Replace the contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

7.3 Specific end use(s)

- | | |
|---|--|
| 1 | In addition to use mentioned in the Section 1.2, unforeseen other specific end uses. |
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8 Exposure controls/personal protection

8.1 Control parameters

◆ Occupational exposure limit values

Occupational Exposure limit values	No relevant regulations
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◆ Biological limit values

Biological limit values	No relevant regulations
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◆ Monitoring methods

1	EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
2	GBZ/T 300 and GBZ/T 160 series standard Determination of toxic substances in workplace air.

◆ Derived No effect level (DNEL)

Component	Route of exposure	DNEL for Workers			
		Acute effects (local)	Acute effects (systemic)	Chronic effects (local)	Chronic effects (systemic)
Soybean oil, hydrogenated	Inhalation	No information available	No information available	No information available	No information available
	Oral	No information available	No information available	No information available	No information available
	Dermal	No information available	No information available	No information available	No information available
Spearmint oil	Inhalation	No information available	No information available	No information available	No information available
	Oral	No information available	No information available	No information available	No information available
	Dermal	No information available	No information available	No information available	No information available
Polyethylene	Inhalation	No information available	No information available	No information available	No information available
	Oral	No information available	No information available	No information available	No information available
	Dermal	No information available	No information available	No information available	No information available

◆ Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	No information available
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8.2 Exposure controls

8.2.1 Engineering controls

- | | |
|---|--|
| 1 | Ensure adequate ventilation, especially in confined areas. |
| 2 | Ensure that eyewash stations and safety showers are close to the workstation location. |

3	Set up emergency exit and necessary risk-elimination area.
4	

8.2.2 Personal protection equipment

General requirement	    
Eye protection	Must wear appropriate safety goggles.
Hand protection	Must wear appropriate chemical protective gloves.
Respiratory protection	Must wear appropriate personal respiratory protective equipment.
Skin and body protection	Must wear appropriate chemical protective clothing and chemical resistant shoes.

8.2.3 Environmental exposure controls

Environmental exposure controls	No information available
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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid
Colour	White
Odor	None
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	No information available
Initial boiling point and boiling range(°C)	>35
Flash point(Closed cup, °C)	Not applicable
Evaporation rate	Not applicable
Flammability	No information available
Upper/lower explosive limits [% (v/v)]	Upper limit: No information available; Lower limit: No information available
Vapor pressure	Not applicable
Relative vapour density(Air = 1)	Not applicable
Relative density(Water=1)	No information available
Solubility	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available

Kinematic viscosity(mm²/s)	Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing
Particle characteristics	No information available

| 9.2 Other information

| 9.2.1 Information with regard to physical hazard classes

Information with regard to physical hazard classes	No information available
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| 9.2.2 Other safety characteristics

Other safety characteristics	No information available
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10 Stability and reactivity

| Stability and reactivity

10.1Reactivity	
10.2Chemical stability	
10.3Possibility of hazardous reactions	No information available.
10.4Conditions to avoid	Incompatible materials, heat, flame and spark.
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.

11 Toxicological information

| 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 with amendment 2023/707

Scented candles	
Skin corrosion/irritation	Causes skin irritation(Category 2)
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction(Category 1)
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
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	May be fatal if swallowed and enters airways(Category 1)
	Based on available data, the classification criteria are not met

| Acute toxicity

Component	LD ₅₀ (oral)	LD ₅₀ (dermal)	LC ₅₀ (inhalation,4h)
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Spearmint oil	5000mg/kg(Rat)	No information available	No information available
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| Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP
Soybean oil, hydrogenated	Not Listed	Not Listed
Spearmint oil	Not Listed	Not Listed
Polyethylene	Category 3	Not Listed

| 11.2 Information on other hazards

| 11.2.1 Human endocrine disrupting properties

Component	Human endocrine disrupting properties
Soybean oil, hydrogenated	No information available
Spearmint oil	No information available
Polyethylene	No information available

| 11.2.2 Other Information

Other Information	See Section 11.1
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12 Ecological information

| 12.1 Toxicity

| Acute aquatic toxicity

Acute aquatic toxicity	No information available
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| Chronic aquatic toxicity

Chronic aquatic toxicity	No information available
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| 12.2 Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
Spearmint oil	High	High
Polyethylene	Low	Low

| 12.3 Bioaccumulative potential

Component	Bioaccumulative potential	Comments
Spearmint oil	Low	Log Kow=2.74
Polyethylene	Low	Log Kow=1.2658

| 12.4 Mobility in soil

Component	log Koc	Remark	Data source
Spearmint oil	2.028		Chemwatch
Polyethylene	1.155		Chemwatch

| 12.5 Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006 with amendment 2020/878]
Soybean oil, hydrogenated	No information available
Spearmint oil	No information available
Polyethylene	No information available

| 12.6 Endocrine disrupting properties

Component	Endocrine disrupting properties
Soybean oil, hydrogenated	No information available
Spearmint oil	No information available
Polyethylene	No information available

| 12.7 Other adverse effects

	No information available
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13 Disposal considerations

| 13.1 Waste treatment methods

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot
Disposal recommendations	Refer to section waste chemicals and contaminated packaging.

14 Transport information

| Label

Transporting Label	Not applicable
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| IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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| ICAO/IATA-DGR

IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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| UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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| Special precautions for user

	Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Before transport, should be preceded by checking whether container integrity, sealing. The transport unit must be placarded and marked in accordance with relevant transporting requirements.
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| Maritime transport in bulk according to IMO instruments

- ◆Transport in bulk according to Annex II of MARPOL and the IBC code

	No information available
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- ◆Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

	No information available
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- ◆Transport in bulk in accordance with the IGC Code

	No information available
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15 Regulatory information
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
| International chemical inventory

Component	A	B	C	D	E	F	G	H	I	J	K	L	M
Soybean oil, hydrogenated	√	√	√	√	√	√	√	√	√	x	x	√	√
Spearmint oil	√	x	√	√	√	√	√	√	x	x	√	√	√
Polyethylene	√	x	√	√	√	√	√	√	√	√	√	√	√

European Inventory of Existing Commercial Chemical Substances(EC inventory)

United States Toxic Substances Control Act Inventory(TSCA)

Canadian Domestic Substances List(DSL)

New Zealand Inventory of Chemicals(NZIoC)

Philippines Inventory of Chemicals and Chemical Substances(PICCS)

Korea Existing Chemicals Inventory(KECL)

Japan Inventory of Existing & New Chemical Substances(ENCS)

Thailand Existing Chemicals Inventory(TECI)

Mexico National Inventory of Chemical Substances (INSQ)

Russia Inventory of Existing Substances(DRAFT)

| List of Chemical Substances under International Conventions

Component	A	B	C
Soybean oil, hydrogenated	x	x	x
Spearmint oil	x	x	x
Polyethylene	x	x	x



The Montreal Protocol on Substances that Deplete the Ozone Layer

Stockholm Convention on Persistent Organic Pollutants (POPs)

Rotterdam Convention on the prior informed consent procedure for certain hazardous chemicals and pesticides in international trade

| European chemical inventory

Component	A	B	C	D	E	F	G	H	I
Soybean oil, hydrogenated	x	x	x	√	x	x	x	x	x
Spearmint oil	x	x	x	√	x	x	x	x	x
Polyethylene	x	x	x	√	x	x	x	x	x

[A] Candidate list of Substances of Very High Concern for authorization under EU REACH regulation

[B] Substances requiring authorisation under EU REACH regulation

[C] Substances restricted under EU REACH

[D] Pre-registered substances under EU REACH

[E] Registered substances under EU REACH

[F] Substance Evaluation – CoRAP under EU REACH

[G] List of priority substances under EU water policy (Directive 2455/2001/EC)

[H] Substances subject to POPs Regulation

[I] Substances proposed as POPs

Note:

“√” Indicates that the substance included in the regulations.

“x” No data or not included in the regulations.

| German water hazard class (WGK)

Component	WGK	Remark
Soybean oil, hydrogenated	nwg	The assessment refers to the unadditivised substance. If additives are added, higher WGK are possible in accordance with the rules specified in

[WGK 1] slightly hazardous to water

[WGK 2] obviously hazardous to water

[WGK 3] highly hazardous to water

[nwg] non-hazardous to water

[awg] hazardous to water in general

| German technical instructions on air quality control (TA LUFT)

No information available

| German technical rules for hazardous substances (TRGS)

No information available

15.2 Chemical safety assessment

16 Other information

Information on revision

Creation Date	2026/03/12
Revision Date	-
Reason for revision	-

Reference

- [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 Chemical Substances, website: <https://www.echemportal.org/echemportal/>.
- [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/>.

Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STE L	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	
LC ₅₀	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD ₅₀	Lethal Dose 50%	NTP	National Toxicology Program
EC ₅₀	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
EC _x	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
P _{OW}	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor	G1	Carcinogenic to humans
G2A	Probably carcinogenic to humans	G2B	Possibly carcinogenic to humans
G3	Not yet classified as carcinogenic to humans	G4	Probably not carcinogenic to humans

Disclaimer

This Safety Data Sheet (SDS) was prepared according to REACH Regulation 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

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| Further information:

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