

MATERIAL SAFETY DATA SHEET

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

1.1. Product identifier

Indoor rustic pillar candle

Product number: -

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

1.3. Details of the supplier of the safety data sheet

Manufacturer **RUSTIC-CANDLE Kft./Ltd.**
Hungary
2096 Üröm, Kalmár utca 21.
Tel: +36 32 573 131

Responsible person e-mail: ildiko.b@rustic-candle.com

1.4. Emergency telephone number:

Hungary: **Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)/** National Public Health Center
1097 Budapest, Nagyvárad tér 2.
Tel.: +36 1 476 6464, +36 80 201 199
e-mail: ettsz@okbi.antsz.hu

For national poison centres see : <https://poisoncentres.echa.europa.eu/hu/appointed-bodies>

SECTION 2 :Hazards identification

2.1. Classification of the substance or mixture

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

Not classified.

For the full text of H-statements mentioned in this Section: see Section 16.

2.2. Label elements

Hazard Pictograms:

-

Signal word:

-

Hazard statements:

-

Precautionary statements:

P102: Keep out of reach of children.

Supplemental hazard information:

Substances contributing of hazard identification:

2.3. Other hazards:

See PBT and vPvB assesment results in section 12.5.

Endocrine disrupting properties : see sections 11.2. and 12.6.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Component	CAS-No.	EC-No.	Index-No.	REACH-No.	Concentration [%]	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H-statements	Special concentration limits
Paraffin (oil product), clear	64742-43-4	265-145-6	-	01-21 19487 943-2 2	95<	-	-	-
Fatty acids, C16-18	67701-03-5	266-928-5	-	01-21 19543 709-2 9	3	-	-	-
(2-Hydroxy-4-(octyloxy)phenyl)(phenyl)methanone:	1843-05-6	217-421-2	-	01-21 19557 833-3 0-000 8	<0,1	Aquatic Chronic 3 Skin Sens. 1	H412 H317	-
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	258-207-9	-	01-21 19537 297-3 2	<0,1	Aquatic Chronic 2 Eye Irrit. 2	H411 H319	-
Color agent	-	-	-	-	<0,1	-	-	-
wax wick	-	-	-	-	0.2	-	-	-
cotton candle wick	-	-	-	-	0.5	-	-	-

For the full text of H-statements mentioned in this Section: see Section 16.

The product does not contain Substances of Very High Concern (SVHC).

SECTION 4 : First aid measures

4.1. Description of first aid measures:

GENERAL INFORMATION:

In case of accident or feeling sick immediately consult a physician. Show this safety data sheet or the product label to the doctor in attendance!

FOLLOWING INGESTION:

Rinse mouth. DO NOT induce vomiting. Consult a doctor.

FOLLOWING INHALATION:

Provide fresh air, loosen the injured person's clothing and place the injured person in a comfortable position.

FOLLOWING SKIN CONTACT

Rinse with plenty of soapy water. For minor burns, cool the burn. Cool the burned area under cold running water for at least five minutes or until the pain subsides. Cooling of the body should be avoided. Do not apply ice to the burn. Remove non-adherent clothing carefully. DO NOT attempt to remove any clothing stuck to the burned skin, but cut them around. Seek medical attention for all serious burns.

FOLLOWING EYE CONTACT:

Flush with plenty of clean water for at least 10 minutes, keeping the eyelids wide open. Remove contact lenses if it is easy to do. Continue rinsing. If symptoms persist, consult a doctor.

If a hot substance splashes into the eye, it must be cooled immediately with cold running water in order to dissipate the heat. Seek medical advice immediately.

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

Contact with the hot melted product can cause burns.

In case of long term skin contact or repeated skin contact : may cause irritation.

Inhalation of hot product vapours/fumes in large quantities may cause irritation.

Hot product fumes/vapours in large quantities may cause mild irritation in contact with eyes.

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

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions: Fire extinguishing powder, CO₂, alcohol resistant foam, sand.

Unsuitable extinguishing media: high pressure waterjet (may spread the fire).

5.2. Special hazards arising from the substance or mixture:

During heating and in case of fire, irritating vapors/gases may be formed: Carbon monoxide, carbon dioxide.

5.3. Advice for firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Cool goods and containers exposed to fire with water spray. Eliminate sources of ignition and, if possible, remove the product from the danger zone; if possible, extinguishing water should not be allowed to enter drains.

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No special measures are required. Special danger of slipping by leaking/spilling melted product. Do not touch or step into spilled melt product.

6.1.2. For emergency personnel

No special measures are required. Special danger of slipping by leaking/spilling melted product. Do not touch or step into spilled melt product.

See sections 7 and 8.

6.2. Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. In case of spillage of large quantities, notify the competent authorities.

6.3. Methods and material for containment and cleaning up:

Let the spilled melted material cool, then collect the solidified spilled material into designated, labelled containers. See section 13 for disposal.

6.4. Reference to other sections

See sections 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling:

Do not eat, drink or smoke when handling this product. Avoid contact with skin and eyes.

Wash hands after handling the product. Remove contaminated clothing and wash it before reuse.

Hot melted product can cause burns.

Advice on protection against fire and explosion: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

7.2. Conditions for safe storage, including any incompatibilities:

Store in a dry, cool, well-ventilated place.

Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs. Keep away from strong oxidizing agents.

7.3. Specific end use(s)
Scented candle.

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters:

Exposure limits

For the components there are no exposure limits in Hungarian 5/2020. (II. 6.) ITM regulation on the protection of the health and safety of workers exposed to chemical pathogenic factors

For the components there are no exposure limits in GESTIS.

8.2. Exposure controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Caution is necessary to prevent skin contact, eye contact, cloth contact and spilling into the floor.

5/2020. (II. 6.) ITM decree on the protection of the health and safety of workers exposed to chemical pathogenic factors, pursuant to Section 11(2) in the case of hazardous substances not regulated by limit values, the employer is obliged to reduce the level of exposure to the lowest level expected according to scientific and technical standards, at which level, according to the current state of science, the dangerous substance has no health-damaging effect. When using in an open system, use local exhaust where possible. If local extraction is not possible or is insufficient, adequate ventilation of the work area must be ensured.

General protective and hygienic measures

Do not eat, drink or smoke when handling this product.

Wash hands after handling the product.

Appropriate engineering controls

No special action required.

Individual protection measures, such as personal protective equipment:

a) eye/face protection

In case of normal handling not required. Safety eyewear and/or face protection complying with an approved standard (European Standard EN 166) should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

b) skin protection

i. hand protection: In case of normal handling not required. Chemical-resistant, impervious gloves complying with an approved standard (European Standard EN374) should be worn in case of long term or repeated skin contact.

ii. other: body protection: In case of normal handling not required..

c) respiratory protection

In case of normal handling not required.

- d) thermal hazards
Avoid skin contact with hot melted product

Environmental exposure controls

Do not allow to enter sewers/surface waters/groundwater.

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided above, is based upon intended, normal usage. If there is different than normal usage of the material it is advised to consult a safety specialist about the type of personal protective equipment and other actions that should be taken.

SECTION 9 : Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Properties		Method of determination	Notation
Appaerance	solid		
Color			
Odor	odorless		
Odor threshold	Not available		
Melting point/freezing point	Not available		
Initial boiling point and boiling range	Not available		
Falmmability	Not flammable		
Upper/lower flammability or explosive limits	Not available		
Flash point	Not available		
Auto-ignition temperature	Not available		
Decomposition temperature	Not available		
pH	Not available		
Kinematic viscosity	Not available		
Solubility	Not available		
Partition coefficient: n-octanol/water	Not available		
Vapor pressure	Not available		
Density and/or relative density	Not available		
Relative vapor density	Not available		
Particle characteristics	Not available		

9.2. Other information

9.2.1. Information with regard to physical hazard classes
Not classified based on available information.

9.2.2. Other safety characteristics
No information available.

SECTION 10 : Stability and reactivity

10.1. Reactivity
Stable if stored as directed.

10.2. Chemical stability
Stable if stored as directed.

10.3. Possibility of hazardous reactions
Contact with strong oxidizing agents (peroxides, chromates, etc.) can cause fire hazard.

10.4. Conditions to avoid
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

10.5. Incompatible materials
Strong oxidizing agents.

10.6. Hazardous decomposition products
In case of fire see section 5.

SECTION 11 : Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:

Substance	CAS	Exposure route	Method	Dose	Species	Comment
Paraffin (oil product), clear	64742-43-4	oral	LD50	> 5000 mg/bwt-kg	rat	lit.
Paraffin (oil product), clear	64742-43-4	dermal	LD50	> 2000 mg/bwt-kg	rat	lit.
Fatty acids, C16-18	67701-03-5	oral	LD50	> 5000 mg/kg	rat	OECD Guideline 401
(2-Hydroxy-4-(octyloxy)phenyl)(phenyl)methanone	1843-05-6	oral	LD50	>2000.0 mg/kg	rat	-
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	oral	LD50	>2000.0 mg/kg	rat	-
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	dermal	LD50	>2000.0 mg/kg	rat	-
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	inhalative	LC50	>960.0 mg/m ³	rat	-

Skin corrosion / irritation:

Fatty acids, C16-18 CAS: 67701-03-5
Not irritating.

Serious eye damage/irritation:

Fatty acids, C16-18 CAS: 67701-03-5
Not irritating.
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate CAS: 52829-07-9
Irritating. OECD 405

Respiratory or skin sensitization:

Fatty acids, C16-18 CAS: 67701-03-5
Not sensitising.
(2-Hydroxy-4-(octyloxy)phenyl)(phenyl)methanone CAS: 1843-05-6
Skin sensitizing. OECD 406
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate CAS: 52829-07-9
Not sensitizing. OECD 406

Germ cell mutagenicity:

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate CAS: 52829-07-9
Not mutagen. OECD 471 (Ames Test)

Carcinogenicity:

No information available.

Reproductive toxicity:

No information available.

STOT-single exposure:

No information available.

STOT-repeated exposure:

No information available.

Aspiration hazard:

Paraffin (oil product), clear CAS:64742-43-4
Viscosity, kinematic: 2,8 - 5 mm²/s 100°C.

Relevant toxicological data:

No information available.

Information on likely routes of exposure:

No information available.

Symptoms related to the physical, chemical and toxicological characteristics:

- Skin contact: No specific information available.
- Eye contact: No specific information available.
- Inhalation: No specific information available.
- Ingestion: No specific information available.
- Other: No information available.

Delayed and immediate effects as well as chronic effects from short and long term exposure:
See Section 4.2.

Interactive effects:
No information available.

Absence of specific data:
No information available.

Mixtures:
No information available.

Mixture versus substance information:
No information available.

11.2 Information on other hazards

Endocrine disrupting properties
None of the components are listed.

Other information
No information available.

SECTION 12: Ecological information

Do not allow product to reach surface water, waterways or soil.

12.1. Toxicity

Paraffin (oil product), clear CAS:64742-43-4

LC50 fish > 100 mg/l , literature

EC50 Daphnia > 100 mg/l , literature

EC50 other aquatic organisms > 100 mg/l , literature

TLM other aquatic organisms > 1 mg/l , literature

Fatty acids, C16-18 CAS : 67701-03-5

Aquatic toxicity, fish

Value: > 1000 mg/L (LC50), Test duration: 48h , Species: Leuciscus idus, Method: OECD Guideline 203

Aquatic toxicity, algae

Value: > 0,9 mg/L (EC50), Test duration: 72 h, Species: Pseudokirchnerella subcapitata, Method: OECD Guideline 201

Aquatic toxicity, crustacea

Value: > 32 mg/L (EC50), Test duration: 47h, Species: Daphnia Magna, Method: EU Method C.2

(2-Hydroxy-4-(octyloxy)phenyl)(phenyl)methanone CAS: 1843-05-6

Acute daphnia toxicity EC50= 52.0 mg/L OECD 202, Daphnia magna (Big water flea)

Algae toxicity EC50> 100.0 mg/L OECD 201 , Scenedesmus subspicatus

Acute fish toxicity LC50> 100.0 mg/L OECD 203, Brachydanio rerio (zebrafish)

Toxicity to bacteria IC50> 100.0 mg/L OECD 209

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate CAS: 52829-07-9

acute daphnia toxicity EC50= 17.0 mg/L OECD 202, Daphnia magna (Big water flea)

acute fish toxicity LC50= 13.0 mg/L OECD 203, Oncorhynchus mykiss (rainbow trout)

Toxicity to bacteria IC50> 100.0 mg/L OECD 209, Reuse/Recycle Information

Algae toxicity EC50= 1.9 mg/L, Scenedesmus subspicatus

- 12.2. Persistence and degradability
Paraffin (oil product), clear CAS:64742-43-4
Biodegradation : inherently degradable.
Fatty acids, C16-18 CAS.: 67701-03-5
The product is readily biodegradable.
- 12.3. Bioaccumulative potential
Paraffin (oil product), clear CAS:64742-43-4
Log Kow > 6 (≥ 2), literature, potentially bioaccumulative.

Fatty acids, C16-18 CAS.: 67701-03-5
Will not bio-accumulate
- 12.4. Mobility in soil
Fatty acids, C16-18 CAS: 67701-03-5
The product is insoluble in water
- 12.5. Results of PBT and vPvB assessment
Paraffin (oil product), clear CAS:64742-43-4
This substance/mixture does not meet REACH Regulation XIII. the PBT criteria of Annex
This substance/mixture does not meet REACH Regulation XIII. vPvB criteria of its annex.
Fatty acids, C16-18 CAS: 67701-03-5
This substance is not classified as PBT or vPvB.
(2-Hydroxy-4-(octyloxy)phenyl)(phenyl)methanone CAS: 1843-05-6
This substance is not classified as PBT or vPvB.
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate CAS: 52829-07-9
This substance is not classified as PBT or vPvB
- 12.6. Endocrine disrupting properties
None of the components are listed.
- 12.7. Other adverse effects
No information available.

SECTION 13 : Disposal considerations

13.1. Waste treatment methods

Product disposal:

Dispose of contents in accordance with local/regional/national/international regulations.
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

Packaging disposal:

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

Physical, chemical properties, which could influence waste management:

No information available.

Sewage disposal-relevant information:

Do not let it enter drains. Solidified product may cause blockage.

SECTION 14 : Transport information

Product is not classified as a dangerous good for transport.

ADR/RID

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

ADN

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

IMDG

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user:-

ICAO-TI/IATA-DGR

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15 :Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 348/2013 of 17 April 2013 amending Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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 (Text with EEA relevance)

15.2. Chemical safety assesment:

Chemical safety assesment has not been carried out for this product.

SECTION 16: Other information

Identification of changes

v1.0 Revision and harmonization of the data sheet in accordance with applicable international legislation.

Abbreviations and acronyms:

PBT: persistent, bioaccumulative and toxic. vPvB: very persistent, very bioaccumulative. LD50 lethal dose, LC50 Lethal concentration. EC50 Effective concentration. EWC: European Waste Catalog. IARC: International Agency for Research on Cancer. RTECS: Registry of Toxic Effects of Chemical Substances. VOC: Volatile Organic Carbon. PNEC: Predicted no effect concentration. AGYH: Lower Inflammatory Limit. FGYH: Upper Flammability Limit. ARH: lower explosion limit. FRH: Upper explosion limit. STOT: Specific Target Organ Toxicity. LDLo Lethal dose, low. IC50: Inhibitory concentration. SVHC: Substances of very high concern. NOAEL: No-observed-adverse-effect level. LOAEL: Lowest-observed-adverse-effect level
For the compilation of the safety data sheet, we used the data of the registration dossier.

Full text of H-statements from section 2 and 3:

H317 – May cause an allergic skin reaction.

H319 – Causes serious eye irritation.

H411 – Toxic to aquatic life with long lasting effects.

H412 – Harmful to aquatic life with long lasting effects.

Precautionary statements:

P102: Keep out of reach of children.

Further training advices:

No information available.

Recommended restrictions on use:

No information available.

This Safety Data Sheet was prepared on the basis of documentation provided by the manufacturer and complies with the requirements of Regulation (EC) No. 878/2020