SAFETY DATA SHEET

In accordance with Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878

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

1.1 Identification of the substance or preparation and of the company or undertaking

Trade name: Coconut wax for candles

Description: Coconut oil, hydrogenated / Refined vegetable oil

Chemical description: Triglycerides

1.2 Relevant identified uses of the substance/preparation and uses advised against

1.2.1 Relevant identified uses

For industrial use. Not relevant

1.2.2 Uses advised against

No further information available

1.3 Details of the supplier

Naturcera
C/Lleida 1 (Pol. Ind. de la Riera de Riudemeia), 08317 Òrrius, Barcelona, Spain
contacto@naturcera.com
+34 93 185 55 00

1.4 Emergency telephone number

+34 93 185 55 00 (office hours only)
+34 91 562 04 20 (National Institute of Toxicology, Madrid, 24 h)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EU) No 1272/2008 (CLP), in accordance with Regulation (EU) 2015/830 and 2020/878 (Annex II to REACH)

Not classified

Adverse physicochemical, human health and environmental effects

No further information available

2.2 Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 (CLP)

Labelling not applicable

Signal words: Product loaded at high temperature. Risk of burns from contact with skin and eyes.

2.3 Other hazards

This substance does not meet the PBT/vPvB criteria

This substance has no endocrine-disrupting properties

To the best of the manufacturer's current knowledge and if handled correctly, the product will not cause risks to human health or the environment. Handle in accordance with good industrial safety practice.

SECTION 3. Composition/information on ingredients

3.1 Substances

Trade name	Identifiers	Classification
Coconut wax for candles	CAS No.: 84836-98-6 EC No.: 284-283-8 Index No.: Not applicable INCI name: HYDROGENATED COCONUT OIL REACH No.: Not registered (exempt)	Classification in accordance with Regulation (EC) No 1272/2008. Not classified

3.2 Mixtures

Not applicable

SECTION 4. First aid measures

4.1 Description of first aid measures

Consult a doctor. Show this safety data sheet to the doctor in attendance.

Inhalation: Not applicable.

Skin contact: In case of burns, cool the burned area for several minutes; apply physiological saline solution or cold (not iced) water to the injury.

Cover the burned area with a dressing or a compress moistened with physiological saline solution or clean cold water.

In case of extensive burns, take the victim to a medical centre.

Eye contact: Rinse thoroughly with water for at least 15 minutes and consult a doctor.

Ingestion/aspiration: Rinse mouth with water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

SECTION 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use CO2 or dry chemical powder.

Unsuitable extinguishing media: Do not use water under pressure directly on the oxidising material

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for fire-fighters

Fire precautions: Stop the leak if it is safe to do so.

Fire-fighting instructions: Fight the fire from a reasonable distance, taking the usual precautions.

Protection during fire-fighting: Do not intervene without suitable protective equipment. Wear self-contained breathing apparatus to fight the fire if necessary.

5.4 Further information

Prevent fire-extinguishing water from contaminating surface water or the groundwater system. Fire residues and contaminated fire-extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire-extinguishing water separately. Do not discharge into drains.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Spills create a slipping hazard. Use personal protective equipment (safety glasses and safety footwear, suitable protective clothing) in case of large spills.

6.2 Environmental precautions

Prevent the material from entering surface water or the sanitary sewer system. Do not discharge directly into a water source. If an accidental spill occurs or the residues enter drains or watercourses, contact the local Environment Agency.

6.3 Methods and material for containment and cleaning up

For small spills, absorb with earth or absorbent materials. Wash with hot water and degreasing products.

For large spills, contain the spilled material and prevent it from reaching a watercourse. Allow to solidify and collect once cold; wash the residues with plenty of hot water or dilute caustic soda if the type of floor allows it.

6.4 Reference to other sections

For personal protection see section 8. For disposal, see section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. During loading and unloading operations, protect the eyes and limbs adequately.

7.2 Conditions for safe storage, including any incompatibilities

Store at a temperature 15 – 20 ºC above its melting point.

Preferably store in stainless steel tanks.

7.3 Specific end use(s)

For all known uses of the product to date, the handling and storage recommendations are those given in the preceding subsections.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

Product without hazard. No studies on exposure limits are available.

Biological limit values

Product without hazard. No studies on biological limits are available.

8.2 Occupational exposure controls

Handle in accordance with good industrial hygiene and safety practice.

8.3 Individual protection measures

Eye and face protection

Safety glasses with side shields against liquid splashes (EN 166).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. The protective gloves selected must comply with the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

Not applicable

Thermal hazards

Not applicable

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Solid at room temperature

Odour: Neutral

Colour: Characteristic

Vapour pressure (20 ºC) (mm Hg): Not available

Boiling point (ºC): Not available

Kinematic viscosity (cSt): Not available

Relative density (70 ºC) (g/cm3): Not available

Flash point (ºC): >225 ºC

Melting point (ºC): 33 ºC

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

Solubility: Insoluble

9.2 Other information

No further information available.

SECTION 10. Stability and reactivity

10.1 Reactivity

Under normal storage conditions no reactivity hazards are known.

10.2 Chemical stability

Stable under the recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

No hazard if used under the specified conditions.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Acrolein is generated if heated above 270 ºC at atmospheric pressure.

SECTION 11. Toxicological information

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

Non-toxic product

Acute toxicity: No acute toxicity is expected in relation to the product.

Chronic toxicity: It is not necessary to consider potential chronic health effects.

Information on possible routes of exposure

Inhalation: No acute effects are known under normal conditions of use.

Skin contact: No known effect

Eye contact: No known effect

Ingestion: No acute effects are known under normal conditions of use.

CMR effects: Not carcinogenic, not mutagenic, not toxic for reproduction.

11.2 Additional toxicological information

11.2.1 Endocrine disrupting properties: This substance has no endocrine-disrupting properties.

11.2.2 Additional information: If used correctly, no risks to human health are known or to be expected.

SECTION 12. Ecological information

12.1 Toxicity

Short-term (acute) hazard to the aquatic environment: No information available.

Long-term (chronic) hazard to the aquatic environment: No information available.

12.2 Persistence and degradability

Slow degradability

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This mixture of substances is not considered persistent, bioaccumulative and toxic (PBT) nor very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

This substance has no endocrine-disrupting properties.

12.7 Other adverse effects

Avoid contamination of the soil and surface water.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Waste treatment methods: In accordance with local and national regulations. Use only authorised carriers and waste managers for disposal. Do not allow the material to contaminate the groundwater system. Do not contaminate surface water. Observe the same precautions when handling the waste as recommended in sections 7 and 8 of this Safety Data Sheet. See section 2 of this Safety Data Sheet.

Methods for disposal of packaging: Empty containers and packaging must be disposed of in accordance with the applicable local and national legislation.

SECTION 14. Transport information

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

14.1 UN number (ADR): Not regulated for transport.

14.2 UN proper shipping name: Not regulated for transport.

14.3 Transport hazard class(es): Not regulated for transport.

14.4 Packing group: Not regulated for transport.

14.5 Environmental hazards: Not regulated for transport.

14.6 Special precautions for user: Not regulated for transport.

SECTION 15. Regulatory information

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

Regulation (EC) No 1272/2008 (CLP): product not classified as hazardous, labelling not applicable.

Contains no substances subject to restrictions under Annex XVII of REACH

Contains no substances included in the REACH candidate list ≥ 0.1% / SCL

Contains no substances listed in Annex XIV of REACH

Contains no substances subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substances subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

15.2 Chemical safety assessment

A chemical safety assessment is not required for this substance.

SECTION 16. Other information

This safety data sheet supplements the specification sheet but does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is provided in good faith on the basis of our best knowledge of the product. However, we cannot accept any liability for the consequences arising from its use.

We warn users of the possible risks incurred when the product is used for purposes other than those for which it was originally intended.

It is the responsibility of the user, during handling, storage and use of the product, to consult the main regulatory texts in force on the protection of workers and the environment.

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