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 mixture and of the company or undertaking

Trade name: Carnauba wax T-1

Chemical description: Vegetable wax

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

1.2.1 Relevant identified uses

Cosmetic. Technical/industrial use.

1.2.2 Uses advised against

No further information available.

1.3 Details of the supplier of the safety data sheet

Company: Naturcera

Address: C/Lleida 1 (Pol. Ind. de la Riera de Riudemeia), 08317 Òrrius, Barcelona, Spain

Telephone: +34 93 185 55 00

E-mail: contacto@naturcera.com

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 (EC) No 1272/2008 (CLP), in accordance with Regulations (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

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
Carnauba wax T-1	CAS No.: 8015-86-9 EC No.: 232-399-4 INCI name: Copernicia Cerifera Cera REACH No.: 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

4.1.1 General: Take off all contaminated clothing.

4.1.2 After inhalation: Move the person to fresh air. If discomfort occurs, consult a doctor.

4.1.3 After skin contact: Wash with plenty of soap and water. If irritation occurs and persists, consult a doctor. In case of burns from contact with hot material, cool the material adhering to the skin with water as quickly as possible and consult a doctor.

4.1.4 After eye contact: Rinse with plenty of water, keeping the eyelids well apart. If irritation persists, consult an ophthalmologist.

4.1.5 After ingestion: If the person is conscious, rinse the mouth with water. Do not induce vomiting without medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects: Not considered hazardous under normal conditions of use.

Symptoms/effects after inhalation: None expected.

Symptoms/effects after skin contact: None expected.

Symptoms/effects after ingestion: Gastrointestinal discomfort. Repeated ingestion of the product is considered a highly unlikely route of exposure if work is carried out under adequate sanitary and occupational hygiene conditions.

Symptoms/effects after administration: Probable routes of exposure: skin and eyes

Chronic symptoms: None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Any ingredient present in a significant proportion according to the criteria established in Regulation 1272/2008 is mentioned in section 3.2 of this Safety Data Sheet. Seek urgent medical attention.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray, powder and foam (carbon dioxide (CO_2))

Unsuitable extinguishing media: Do not use a water jet.

5.2 Special hazards arising from the substance or mixture

The product may release carbon dioxide and carbon monoxide as a result of thermal decomposition.

5.3 Advice for firefighters

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 firefighting: Do not intervene without suitable protective equipment.

5.4 Further information

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Avoid contact with skin and eyes. Do not swallow or inhale.

6.2 Environmental precautions

Prevent the material from entering surface water or the sanitary sewer system. Do not discharge directly into a water source. In the event of an accidental spill, or if 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 absorbent material and collect with a shovel. Then finish cleaning the affected area with plenty of high-pressure water. For large spills, it is recommended to confine the spill area with absorbent material and collect as much product as possible by pumping into suitable containers. Then clean the affected area with plenty of high-pressure water.

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

Technical measures/precautions: Provide good ventilation (local exhaust) of the work area, safety showers and an eye-wash station near the workplace. Avoid release to the environment. Wear personal protective equipment (see section 8). Keep the product away from heat, sparks, flames and other sources of ignition. Use earthed equipment.

General occupational hygiene: Do not eat, drink or smoke in work areas. Wash hands after each use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Technical measures and storage conditions: Keep in a dry, cool place. Avoid direct sunlight. Keep in the original container, tightly closed, to avoid over-oxidation. Keep away from oxidising agents, ignition sources, direct light and combustible material.

7.2.2 Requirements for storage rooms and containers: Store dry and in the original, tightly closed containers. Store in a well-ventilated place. Handling temperature: 5 - 30ºC

7.2.3 Storage incompatibility: Strong bases. Strong acids.

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

Components with occupational exposure limits: No information available.

Occupational exposure limits: No information available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls: General ventilation is recommended. Ensure good ventilation when handling the product in confined spaces.

8.2.2 Personal protective equipment

Appropriate engineering controls: Keep exposure to a minimum.

Environmental exposure controls: Do not discharge directly into the environment.

Individual protection measures, such as personal protective equipment:

Respiratory protection: We recommend the use of self-contained breathing apparatus to avoid inhalation of dust and in case of insufficient ventilation.

Hand protection: Chemical-resistant gloves. Suitable material: polyvinyl chloride (PVC) / latex / vinyl / nitrile rubber / rubber. Breakthrough time: not determined.

Eye protection: Safety glasses with side shields or full face mask in case of splashes.

Skin and body protection: Wear "standard" work clothing. It is recommended to wear a protective apron and long sleeves, both with thermal protection.

8.2.3 Environmental exposure control

Avoid spills and seepage into the subsoil. Avoid contamination of watercourses and discharge of the product into sewer systems.

It is recommended to always have a safety shower and eye-wash station in the area where the product is handled.

Wash your hands and any part of the body that has been exposed to the product before drinking, eating, using the toilet and at the end of the working period. Be aware of your exposure to the products used in your workplace and act responsibly to avoid contaminating other areas. Try to acquire good hygiene habits; consult your company manager to help you.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance (25ºC): Solid in flakes or powder

Odour: Characteristic

Colour: Yellow - brown

pH (25º): undetermined

Vapour pressure (20ºC) (mm Hg): undetermined

Boiling point (ºC): undetermined

Melting point (ºC): 80 - 86

Flash point (ºC): >300

Flammability: Not flammable

Explosive properties: Not explosive

Partition coefficient n-octanol/water (Log Kow): undetermined

Density (25ºC) (g/cm3): undetermined

Water solubility: undetermined

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 normal conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Direct sunlight, humidity, temperatures above ambient temperature.

10.5 Incompatible materials

No data/information available

10.6 Hazardous decomposition products

Carbon monoxide and paraffin vapours

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. (Oral LD50: not available / dermal LD50: not available).

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

Information on likely routes of exposure

Inhalation: No known acute effect under normal conditions of use.

Skin contact: No known effect.

Eye contact: No known effect.

Ingestion: No known acute effect 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 expected.

SECTION 12: Ecological information

12.1 Toxicity

The product is not ecotoxic and no ecological problems are expected when the product is handled and used with due care and attention.

12.2 Persistence and degradability

Biodegradation: Readily biodegradable (according to OECD criteria)

12.3 Bioaccumulative potential

No data/information available

12.4 Mobility in soil

No data/information available

12.5 Results of PBT and vPvB assessment

This mixture of substances is not considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

This substance has no endocrine-disrupting properties.

12.7 Other adverse effects

No data/information available

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 waters. Observe the same precautions when handling the waste as those 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 current 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 substance included in the REACH candidate list of substances ≥ 0.1% / SCL

Contains no substance listed in Annex XIV of REACH

Contains no substance 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 substance subject to Regulation (EU) 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 complements 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 user's responsibility, during handling, storage and use of the product, to consult the main regulatory texts in force on the protection of workers and the environment.