

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: Pure yellow beeswax sheets

Chemical description: Beeswax

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

1.2.1 Relevant identified uses

Industrial use and scientific research

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
Pure yellow beeswax sheets	CAS No.: 8012-89-3 EC No.: 232-383-7 Index No.: Not applicable INCI name: BEESWAX REACH No.: Not applicable	Classification in accordance with Regulation (EC) No 1272/2008. Not classified 100%

3.2 Mixtures

Not applicable

SECTION 4: First aid measures

4.1 Description of first aid measures

Symptoms resulting from poisoning may occur after exposure; therefore, in case of doubt, direct exposure to the chemical substance or persistent discomfort, seek medical attention and show the safety data sheet of this product.

After inhalation: This product is not classified as hazardous by inhalation; however, in case of symptoms of poisoning, it is recommended to remove the affected person from the place of exposure, provide fresh air and keep at rest. Seek medical attention if symptoms persist.

After skin contact: This product is not classified as hazardous in contact with skin. However, in case of skin contact, it is recommended to remove contaminated clothing and footwear, rinse the skin or shower if necessary with plenty of cold water and mild soap. In case of serious illness, see a doctor.

After eye contact: Rinse the eyes with plenty of water for at least 15 minutes. If the victim wears contact lenses, they must be removed provided they are not stuck to the eye, as otherwise additional damage may occur. In all cases, after rinsing, a doctor must be consulted as soon as possible with the safety data sheet of the product.

After ingestion/aspiration: Do not induce vomiting; if vomiting occurs, keep the head tilted forward to avoid aspiration. Keep at rest. Rinse the mouth and throat, as they may have been affected by ingestion.

4.2 Most important symptoms and effects, both acute and delayed

The acute and delayed effects are those indicated in sections 2 and 11.

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: Dry chemical powders, CO₂, water spray or foam

Unsuitable extinguishing media: Do not use a water jet.

5.2 Special hazards arising from the substance or mixture

No data available

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 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 - 30°C

7.2.3 Storage incompatibility: Do not store together with food, beverages and animal feed.

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

Substances whose occupational exposure limit values must be monitored in the workplace:

There are no environmental limit values for the substances constituting the product.

8.2 Exposure controls

A. Individual protection measures, such as personal protective equipment

As a preventive measure, the use of basic personal protective equipment bearing the corresponding CE marking in accordance with Spanish Royal Decree 1407/1992 and subsequent amendments is recommended. For more information on personal protective equipment (storage, use, cleaning, maintenance, protection class, etc.), consult the information leaflet provided by the PPE manufacturer.

The indications contained in this section refer to the pure product. Protective measures for the diluted product may vary depending on the degree of dilution used, application method, etc. To determine the obligation to install emergency showers and/or eyewash stations in storage rooms, the regulations applicable to the storage of chemical products in each case shall be taken into account. For more information see sections 7.1 and 7.2.

All the information included here is a recommendation and must be specified by the occupational risk prevention services, as the measures to be adopted are unknown. The information included here is a recommendation and must be specified by the occupational risk prevention services, since the additional prevention measures that the company may have in place, or whether they have been included in the corresponding risk assessment, are unknown.

B. Respiratory protection.

Protective equipment will be necessary in the case of mist formation or if the occupational exposure limits, if any, are exceeded (see section 8.1).

C. Specific hand protection.

Since the product is a mixture of different materials, the resistance of the glove material cannot be calculated in advance with reliability and must therefore be checked before application.

D. Eye and face protection

Panoramic goggles against splashes and/or projections.

E. Body protection

Work clothing, non-slip work footwear

F. Supplementary emergency measures

Emergency shower

Eyewash station

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance (25°C): Solid

Odour: Characteristic

Colour: Yellow

Vapour pressure (20°C) (mm Hg): Not available

Boiling point (°C): Not available

Kinematic viscosity (cSt): Not available

Density (20°C) (g/cm³): 0.950 – 0.965

Flash point (°C): Not available

Melting point (°C): 63 °C

Partition coefficient n-octanol/water (Log K_{ow}): Not available

Solubility: Not available

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

Oxidising agents

10.6 Hazardous decomposition products

See sections 10.3, 10.4 and 10.5 for specific decomposition products.

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 likely routes of exposure

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

Skin contact: No known effect

Eye contact: No known effect

Ingestion: No acute effects 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 expected.

SECTION 12: Ecological information

12.1 Toxicity

No data have been compiled in this regard. This product is not soluble in water and is not expected to cause an adverse environmental effect.

Short-term (acute) hazard to the aquatic environment: Not classified

Long-term (chronic) hazard to the aquatic environment: Not classified

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 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 $\geq 0.1\%$ / 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.