

SAFETY DATA SHEET

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

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance/preparation and company/undertaking

Trade name: **WHITE BEESWAX PURE GRADE**

Chemical description: Beeswax

1.2 Relevant identified uses of the substance / preparation and undesirable uses

1.2.1 Relevant identified uses

Industrial use and scientific research.

1.2.2 Undesirable uses

Any use not specified in this section or in section 7.3

1.3 Supplier details

Productes Químics Naturals, S.L.

C/Lleida 1 (Pol.Ind. de la Riera de Riudemeia)

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+34 93 185 55 00

1.4 Emergency telephone number

+34 93 185 55 00 (only during office hours)

+34 91 562 04 20 (National Institute of Toxicology, Madrid, 24h)

2. IDENTIFICATION OF HAZARDS

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) N°.1272/2008 (CLP), according to Regulation (EU) 2015/830, 2020/878 (Annex II of REACH)

Not classified

Adverse physico-chemical, human health and environmental effects

No further information available

2.2 Label elements

Labelling according to Regulation (EC) N° 1272/2008 (CLP)

Labelling not applicable

2.3 Other dangers

This substance does not meet the PBT/vPvB criteria

This substance does not have endocrine disrupting properties

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



3. COMPOSITION / INFORMATION OF THE INGREDIENTS

3.1 Substances

Not applicable

Trade name	Identity	Classification
WHITE BEESWAX PURE GRADE	CAS N°: 8012-89-3 EC N°: 232-383-7 N°Index: Not applicable INCI name: BEESWAX REACH N°: Not applicable	Classification according Regulation (EC) N° 1272/2008. Not classified 100%

3.2 Mixtures

Not applicable

4. FIRST AID MEASURES

4.1 Description of first aid

Symptoms as a result of poisoning may occur after exposure, so in case of doubt, direct exposure to the chemical or persistent discomfort seek medical attention by showing the SDS for this product.

By inhalation:

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

By skin contact:

This is a product not classified as hazardous in contact with skin. However, in case of skin contact it is recommended to remove contaminated clothing and shoes, rinse skin or shower if necessary with plenty of cold water and neutral soap. In case of serious illness, seek medical advice.

After eye contact:

Rinse eyes with plenty of water for at least 15 minutes. If the casualty wears contact lenses, these should be removed as long as they are not stuck in the eye.

If contact lenses are worn, they should be removed as long as they are not stuck to the eyes, otherwise additional damage may occur. In all cases, after washing, a doctor should be consulted as soon as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, if vomiting occurs keep head tilted forward to avoid aspiration. Keep at rest. Rinse mouth and throat, as there is a possibility that they may have been affected by ingestion.

4.2 Main acute and delayed symptoms and effects

Acute and delayed effects are as indicated in sections 2 and 11.

4.3 Indication of any medical care and special treatment to be given immediately

Not relevant

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media



Suitable extinguishing media:	Water spray, powder and foam
(carbon dioxide (CO ₂))	
Unsuitable extinguishing media:	Do not use water jet

5.2 Specific hazards arising from or in the mixture

No data available

5.3 Recommendations for fire-fighting personnel

Fire precautions:	Stop leak, if safe to do so.
Instructions for extinguishing the fire:	Fight fire from a reasonable distance, taking normal precautions.
Protection during fire-fighting:	Do not intervene without suitable protective equipment.

5.4 Further information

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

6. MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Personal precautions, protective equipment and emergency procedures

For personnel who are not part of the emergency services:

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

For emergency personnel:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

In case of small spills, absorb with absorbent material and shovel up with a shovel. Then finish cleaning the affected area with abundant water at high pressure. In case of large spills, it is recommended to confine the spill area with absorbent material and collect the maximum amount of product by pumping into suitable containers. Then clean the affected area with plenty of water at high pressure.

6.4 Reference to another section

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

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 eye wash station near the workplace. Avoid release to the environment. Wear personal protective equipment (see section 8). Keep away from heat, sparks, flames and other sources of ignition. Use grounded 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 possible incompatibilities

7.2.1 Technical measures and storage conditions: Store in a cool, dry place. Avoid direct sunlight. Store in the completely closed original container in order to avoid over-oxidation. Keep away from oxidizing agents and combustible material.

7.2.2 Storage and container requirements: Store dry and in tightly closed original containers. Store in a well-ventilated place. Handling temperature: 5-30°C

7.2.3 Storage incompatibility: Avoid sources of heat, radiation, static electricity and contact with foodstuffs. For additional information see section 10.5.

7.3 Specific end uses

For all known uses of the product so far, the handling and storage recommendations are as indicated in the previous subsections.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Substances whose occupational exposure limit values are to be monitored in the working environment:

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

8.2 Exposure control

A.- Individual protection measures, such as personal protective equipment

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

The indications contained in this point refer to the pure product. The protection measures for diluted product may vary depending on the degree of dilution use, method of application, etc. In order to determine the obligation to install emergency showers and/or eye showers in warehouses and/or eye showers in storage rooms shall take into account the applicable regulations for the storage of chemicals in each case. For more information see sections 7.1 and 7.2.

All the information included here is a recommendation and needs to be specified by the occupational risk prevention services as they are unaware of the measures to be taken.

The information included here is a recommendation and needs to be specified by the occupational risk prevention services as it is not known what additional prevention measures the company may have in place or whether they have been included in the relevant risk assessment.

B.- Respiratory protection.

The use of protective equipment will be necessary in the case of the formation of mists or in the case of exceeding the occupational exposure limits, if they exist (see Epidemiology and Prevention of Occupational Exposure).
exposure limits if they exist (See Section 8.1).

C.- Specific hand protection.

Since the product is a mixture of different materials, the material resistance of the gloves cannot be reliably calculated in advance and therefore has to be checked before application.

D. - Eye and face protection

Panoramic goggles against splashes and/or projections

E.- Body protection

Work clothes, Work footwear slip-resistant

F.- Complementary emergency measures

Emergency shower

Eyewash

9. **PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties

Appearance (25°C):	Solid
Odour:	Characteristic
Colour:	White
Vapour pressure (20°C):	No data available
Boiling temperature (°C):	No data available
Cinematic Viscosity (cSt):	No data available
Density(15°C):	No data available
Flash point (°C):	No data available
Melting point (°C):	62-67 °C
Solubility :	No data available
Partition coefficient n-octanol/water (Log Kow):	No data available

9.2 Other information

No further information is available.

10. **STABILITY AND REACTIVITY**

10.1 Reactivity

Under normal storage conditions there is no known risk of reactivity.

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

Oxidizing agents

10.6 Hazardous decomposition products

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

11. **TOXICOLOGICAL INFORMATION**

11.1 Information on hazard classes as defined in Regulation (EC) n° 1272/2008

Non-toxic product

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

Chronic toxicity: No potential chronic health effects need to be considered.

Information on potential routes of exposure



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

Dermal contact: No known effects

Eye contact: No known effects

Ingestion: No known acute effects 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 Other information: If used correctly, no risks to human health are known or to be expected.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data has been developed. 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 Movility on the ground

No data available

12.5 Results of the PBT and vPvB assessment

This mixture of substances is not considered to be 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

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste treatment methods:

According to local and national regulations. Use only authorised transporters and disposers for disposal. Do not allow material to contaminate ground water system. Do not contaminate surface water. Observe the same precautions during handling as recommended in sections 7 and 8 of this Safety Data Sheet. Refer to section 2 of this Safety Date Sheet.

14. **TRANSPORT INFORMATION**

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

<u>14.1 UN number (ADR) :</u>	Not regulated for transport.
<u>14.2 UN proper shipping name:</u>	Not regulated for transport.
<u>14.3 Transport Hazard classes:</u>	Not regulated for transport.
<u>14.4 Packing group:</u>	Not regulated for transport.
<u>14.5 Environmental hazards:</u>	Not regulated for transport.
<u>14.6 Special precautions for user:</u>	Not regulated for transport.

15. **REGULATORY INFORMATION**

15.1 Safety, health and environmental regulation/legislation applicable to the substance or mixture

Regulation (EC) n° 1272/2008 (CLP): Not classified as hazardous, labelling not applicable.

Does not contain substance subject to restrictions according to REACH Annex XVII.

Does not contain any substance included in the REACH Candidate List $\geq 0.1\%$ / SCL.

It does not contain any substances listed in Annex XIV of REACH.

Does not contain any substances subject to Regulation (EU) n° 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals.

Does not contain any substances subject to Regulation (EU) n° 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.

16. **OTHER INFORMATION**

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

We warn users of the potential 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 concerning the protection of workers and the environment.