



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 10.11.2015

Version 2.0

BEESWAX

1. Identification of the substance/preparation and the company

Trade name: Beeswax white
Utilization: Raw material for cosmetic products
Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
identification: Tel/Fax: +40259-436.755, office@elemental.eu
Emergency: RO: Biroul pentru Regulamentul Sanitar Internațional și Informare Toxicologică -
Telefon de urgență 021 318 3606

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.
Labelling according to EU regulation 1272/2008 (GHS-Labeling)
Signal word: None
Pictograms: None
Hazard phrases: None
Safety phrases: None
Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
Labelling according to EU regulation 67/548
Hazard Symbol: None
Risk phrases: None
Safety phrases: None

3. Composition / Information on ingredients

Mixture, cosmetic additive

INCI-name: Cera alba
CAS-No. 8012-89-3
EC-No. 232-383-7

4. First Aid

Generally: No special measures required. A medical examination is not necessary.
First aid after Inhalation: Move to fresh air. Seek medical advice if necessary.
First aid after Skin contact: In general product is not skin-irritating. Wash skin with soap and water.
First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
First aid after Ingestion: In the event of unintentional swallowing, do not force vomiting. Seek medical attention if necessary, showing the label.
Most important symptoms and effects, acute/delayed: No symptoms known.

5. Fire-fighting Measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth
Unsuitable extinguishing media: Do not use direct water jet on burning material.
Special protective equipment: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear



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positive pressure self-contained breathing equipment & protective clothing.
Respiratory and eye protection required for fire crews when exposed to smoke or
Fire and explosion protection: Standard procedure for chemical fires.
Use water spray to cool unopened containers.

6. Accidental release measures:

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions: No special environmental precautions required.
Methods for cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions for safe handling: No special handling advice required. Handle in accordance with good industrial hygiene and safety practice. Normal measures for preventive fire protection.
Conditions for safe storage: Store in original container. Keep container tightly closed in a dry and well-ventilated place. No special restrictions on storage with other products. No decomposition if stored and applied as directed.

8. Exposure Controls and Personal Protection

Hand protection: No special measures required
Occupational exposure limit: No special measures required
Eye protection: No special measures required
Physical protection: No special measures required

9. Physical and Chemical Properties

Appearance: solid mass, flakes or small pellets
Colour: white translucent
Odour: characteristic
Melting point: 61 - 65 °C
Initial boiling point & range: not determined
Flash point: not determined
Relative density: 0.96 at 20 °C
Solubility: insoluble in water; soluble in oil
Viscosity at 20°C: not determined
Auto-ignition temperature: not determined
Flamability: not available
Explosive properties: not available
Decomposition temperature: not available

10. Stability and Reactivity

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids or oxidizing agents.
Chemical stability: The product is stable under normal conditions
Possibility of hazardous reaction: It presents no significant hazardous reaction. Reacts with oxidants.



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reactions:

Conditions to avoid: Extremes of temperature and direct sunlight.

Substances to avoid: Avoid contact with strong oxidants

Hazardous decomposition

products: Product does not decompose at proper handling.

11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

Acute toxicity: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

LD50 oral: not determined

LD50 dermal: not determined

LC50: not determined

Inhalation: There is not expected negative impact.

Ingestion: There is not expected negative impact.

Skin contact: There is not expected negative impact.

Eye contact: There is not expected negative impact.

Skin corrosion/irritation In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Serious eye damage/irritation In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Respiratory /skin sensitization In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ cell mutagenicity There is not expected negative impact.

Carcinogenicity There is not expected negative impact.

Reproductive toxicity There is not expected negative impact.

STOT-single exposure No information available

STOT-repeated exposure No information available

Aspiration hazard No information available

12. Ecological Information

12.1. Ecotoxicity: no information available

12.2. Mobility in soil: no data available

12.3. Degradability: biologically well degradable

12.4. Bioaccumulation potential: possible

12.5 Various harmful effects: no information available

13. Disposal Considerations

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters. Dispose in compliance with local and national regulations. Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information



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General recommendations: Not dangerous product
UN no: not classified
Road (ADR/RID): not classified
Air (IATA/ICAO): not classified
Sea (IMDG): not classified
Special precautions for user: See section 6-8
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC: Not defined

15. Additional Regulatory Information

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.
Not subject to classification according to Directive 67/548/EC or Directive
Assessment of material safety: An assessment was not carried out

16. Other Information

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.