

# Safety information sheet

Version: 1.0 EN

## Beeswax RAL, white

Article number: D10026

This document has been prepared as a communication tool to inform downstream users about both the status of the substance under REACH and CLP, some of its essential properties and the guidance on safe use. An extended safety data sheet (SDS) is not required for this substance under Article 31 of REACH Regulation (EC) No 1272/2008, including the amending Regulation (EU) 2020/878. As a result, the format and content of this document does not comply with the framework for safety data sheets set out in Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006.

## 1 Identification of the substance/mixture and the company

### 1.1 Product identifier

|                    |                    |
|--------------------|--------------------|
| Name               | Beeswax RAL, white |
| CAS number         | 8012-89-3          |
| EC number          | 232-383-7          |
| REACH registration | -                  |

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

|                 |                                                                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description/use | The product is intended for industrial use. For further information on specific applications, please contact us on the telephone number given - we will be happy to put you in touch with the relevant specialist department. |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 1.3 Details of the supplier providing the safety information sheet

|           |                                           |
|-----------|-------------------------------------------|
| Company   | DistrEbution GmbH                         |
| Adress    | Brookdeich 40<br>21029 Hamburg<br>Germany |
| Telephone | +49 40 609 2387 60                        |
| E-Mail    | info@distrebution.com                     |

### 1.4 Emergency number

+49 40 609 2387 60 (Business hours: Mon - Thu: 8 a.m.- 5 p.m. / Fri: 8 a.m. – 4 p.m.)

## 2 Potential hazards

### 2.1 Classification of the substance or mixture

Not classified according to Chemicals Regulation (EC) Nr.1272/2008.

### 2.2 Label elements

Not subject to classification according to Regulation (EC) No 1272/2008.

### 2.3 Other hazards

Particular risk of slipping due to leaking/spilled product. No data available on PBT or vPvB assessment.

## 3 Composition/information on ingredients

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Chemical characterization: | Beeswax RAL, white                                      |
| CAS number                 | 8012-89-3                                               |
| EC number                  | 232-383-7                                               |
| REACH registration         | -                                                       |
| Hazardous ingredients      | -                                                       |
| Nanoparticles              | No nanoparticles according to Regulation (EU) 2018/1881 |

## 4 First-aid measures

### 4.1 Description of first-aid measures

In the event of an emergency, contaminated clothing should be removed immediately and cleaned thoroughly before reuse. Seek medical attention if symptoms persist.

#### **After eye contact**

Remove contact lenses. Rinse eyes thoroughly under running water. If symptoms persist, seek medical attention.

#### **After skin contact**

Wash the affected skin area immediately with water. Do not peel the solidified product off the skin.

#### **Inhalation or ingestion**

Move the affected person to fresh air. Rinse mouth thoroughly with water. If respiratory irritation occurs, seek medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

#### **4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

### **5 Firefighting measures**

#### **5.1 Extinguishing agents**

##### **Suitable extinguishing agents**

Carbon dioxide (CO<sub>2</sub>), dry extinguishing agent, sand, foam

##### **Unsuitable extinguishing agents**

Full water jet

#### **5.2 Special hazards arising from the substance or mixture**

In the event of a fire, harmful gases such as carbon dioxide, carbon monoxide, nitrogen oxides (NO<sub>x</sub>), soot and smoke may be released.

Clouds of fine dust can form explosive mixtures with air.

#### **5.3 Advice to firefighters**

Use self-contained breathing apparatus. Wear protective suit.

Use water spray to protect people and cool containers in the danger zone.

### **6 Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

##### **Personnel not trained for emergencies**

Remove sources of ignition. Ensure adequate ventilation/respiratory protection.

Avoid dust formation. Observe protective regulations (see sections 7 and 8).

##### **Emergency responders**

Wear personal protective equipment – see Section 8. Remove ignition sources.

Ensure adequate ventilation. Avoid dust formation.

#### **6.2 Environmental precautions**

Prevent penetration into the sewage system, surface water or groundwater.

Do not allow to enter the subsoil/soil.

#### **6.3 Methods and material for containment and cleaning up**

Allow the material to solidify and collect it mechanically.

Dispose of the collected material in accordance with the section entitled 'Disposal'.

#### **6.4 Reference to other sections**

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.

## **7 Handling and storage**

### **7.1 Precautions for safe handling**

#### **Information on safe handling**

Avoid dust formation, as fine dust clouds can form explosive mixtures with air. During thermal processing, ensure that vapours are extracted or that there is adequate ventilation. Take measures to prevent electrostatic charging.

The product can only form flammable mixtures or burn if it is heated to temperatures above its flash point.

### **7.2 Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and containers**

Use containers that are approved for the substance/product. Ensure adequate ventilation of the storage room.

#### **Storage compatibility information**

Do not store together with incompatible substances – see Section 10.

Substances to avoid: Oxidising agents.

#### **Further information on storage conditions**

Store containers in a cool, well-ventilated place.

Fire class: B

Storage class: 11 (combustible solids)

### **7.3 Specific end uses**

Observe specifications.

## **8 Exposure controls/personal protective equipment**

### **8.1 Parameters to be monitored**

National occupational exposure limits: No data available.

European occupational exposure limits: No data available.

Technical protective measures: During thermal processing, ensure extraction of vapours and adequate ventilation.

PNEC values: No data available.

DNEL values: No data available.

## 8.2 Limitation and monitoring of exposure

### 8.2.1 Appropriate engineering controls

Ensure good ventilation.

### 8.2.2 Personal protective equipment

#### **Respiratory protection**

Respiratory protection in case of aerosol or mist formation: Use a mask with filter type A2, A2/P2 or ABEK.

#### **Hand protection**

Match hand protection to other chemicals used.

Preventive hand protection is recommended.

Regular use of skin protection cream is recommended.

#### **Eye protection**

Use safety goggles with side protection.

#### **Body protection**

If contact with a hot product is possible, wear heat-resistant, flame-retardant protective equipment.

#### **Hygiene measures**

Observe the usual precautions for handling chemicals. After work and before meal breaks, clean any wax-contaminated skin with water and skin-friendly cleaning agents. Avoid inhaling wax vapours.

#### **Thermal hazards**

No further information available.

#### **Environmental exposure controls**

Avoid release to the environment.

## 9 Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

|                               |                           |
|-------------------------------|---------------------------|
| Form                          | Solid                     |
| Colour                        | Whitish to light yellow   |
| Odour                         | Weak, characteristic      |
| pH value                      | No data available         |
| Dropping point (DIN ISO 2176) | 50–80°C                   |
| Boiling point                 | No data available         |
| Vapour pressure               | No data available         |
| Density at 20°C               | 0.98 g/cm <sup>3</sup>    |
| Water solubility              | Insoluble                 |
| Viscosity at 120°C            | < 20 mPas                 |
| Flash point                   | Min. 150°C                |
| Ignition temperature          | No data available         |
| Spontaneous combustion        | No data available         |
| Explosive properties          | No data available         |
| Explosion hazard              | Only in aerosol/dust form |
| Oxidising properties          | None known                |
| Vapour density                | No data available         |
| Evaporation rate              | No data available         |

**9.2 Other information**

None

**10 Stability and reactivity****10.1 Reactivity**

This product is not reactive under normal conditions of use, storage and transport.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions are known under normal conditions of use.

**10.4 Conditions to avoid**

No data available.

**10.5 Incompatible materials**

Strong oxidising agents

**10.6 Hazardous decomposition products**

Under normal storage and application conditions, no hazardous decomposition products should be formed.

## 11 Toxicological information

### 11.1 Information on hazard classes according to Regulation (EC) No. 1272/2008

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| Acute oral toxicity                                | LD50 (rat) > 2000 mg/kg |
| Acute dermal toxicity                              | No data available       |
| Acute inhalation toxicity                          | No data available       |
| Skin corrosion/irritation                          | No data available       |
| Serious eye damage/irritation                      | No data available       |
| Respiratory or skin sensitization                  | No data available       |
| Germ cell mutagenicity                             | No data available       |
| Carcinogenicity                                    | No data available       |
| Reproductive toxicity                              | No data available       |
| Specific target organ toxicity (single exposure)   | No data available       |
| Specific target organ toxicity (repeated exposure) | No data available       |
| Aspiration hazard                                  | No data available       |

### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

No data available

#### **Other information**

Data obtained by analogy (QSAR)

## 12 Environmental information

### 12.1 Toxicity

No data available

### 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

No data available

### 12.6 Endocrine disrupting properties

No data available

## 12.7 Other adverse effects

No data available

## 12.8 Additional ecological effects

No disturbances are to be expected in adapted biological sewage treatment plants if discharged properly. The product is largely removed mechanically and mainly eliminated by adsorption to the sewage sludge.

## 12.9 General information

Do not allow the product to enter the environment in an uncontrolled manner.

# 13 Disposal instructions

## 13.1 Waste treatment methods

### Product disposal

Can be disposed of in accordance with local regulations, e.g. by delivery to a suitable incineration plant.

### Waste code number in accordance with the Waste Catalogue Regulation (AVV)

No fixed waste code number in accordance with the European Waste Catalogue can be specified for this product, as classification is only possible once the consumer has determined the specific intended use.

The waste code number must be determined in accordance with the European Waste Catalogue (2000/532/EC) in consultation with the waste disposal company/manufacturer/authority.

### Completely empty packaging

Uncontaminated and completely empty packaging can be recycled.

Packaging that cannot be cleaned must be disposed of appropriately.

# 14 Transport information

## 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

## 14.2 Transport IMDG

The product is not subject to IMDG regulations.

## 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

## 14.4 Packing group

No data available



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## 14.5 Environmental hazards

No data available

## 14.6 Special precautions for user

No data available

## 14.7 Transport in bulk by sea according to IMO regulations

No data available

## 15 Legislation

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

#### 15.1.1 EU regulations

The product is not subject to labelling requirements according to EC/1272/2008, current version.

#### 15.1.2 National regulations

Accident Regulation

Appendix I: Hazardous substances not specified by name (StörfallV 2000)

TA Luft (Technical Instructions on Air Quality Control)

5.2.5 Organic substances

Water Hazard Class

nwg: not hazardous to water according to AwSV, Appendix 1

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this substance.

## 16 Other information

### 16.1 Abbreviations and acronyms

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG - International Maritime Dangerous Goods Code

IATA - International Air Transport Association

ICAO-TI - International Civil Aviation Organization Technical Instructions

CLP - Classification, Classification, Labeling and Packaging of Substances and Mixtures

GHS - Globally Harmonized System of Classification and Labeling of Chemicals

EINECS - European Inventory of Existing Commercial Chemical Substances

CAS - Chemical Abstracts Service (registration number)

REACH - Registration, Evaluation, Authorization and Restriction of Chemicals,  
Registration, Evaluation, Authorization and Restriction of Chemicals

PBT - Persistent, Bioaccumulative and Toxic

vPvB - Very Persistent and Very Bioaccumulative

PNEC - Predicted No Effect Concentration  
PBT - Persistent, Bioaccumulative and Toxic

vPvB - Very Persistent and Very Bioaccumulative

## 16.2 SVHC

The substances on the ECHA list (<http://echa.europa.eu/en/candidate-list-table>) are neither expected to be present in our products nor are they intentionally used in the production process. Our products do not come into contact with these substances during production. However, it is not possible to completely rule out traces of these substances: due to natural impurities or raw material-related properties, an unintentional content of less than 0.1% cannot be completely ruled out.

## 16.3 Note for users

The information in this data sheet is based on our current knowledge at the time of the last revision. The user is responsible for checking the suitability and completeness of the information in relation to the specific use of the product.

This document does not constitute a guarantee for specific properties of the product. As we have no direct influence on the use of the product, the user is obliged to comply with all applicable laws, regulations and safety and hygiene provisions on his own responsibility. We accept no liability for improper use. Personnel entrusted with the handling of chemicals must be appropriately trained.