09.09.2025

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.

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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 21029 Hamburg 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 oft he 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 Eytinguishing agents

Suitable extinguishing agents

Carbon dioxide (CO2), 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 (NOx), soot and smoke may be released.

Clouds of fine dust can form explosive mixtures with air.

5.3 Advice fo 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 incompatibilites

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 Apprpriate 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/cm3
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 Reactivty

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 Bioaccumulatiove 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 tob e expected in adapted biological sewage treatment plants if discharged properly. The product is largely removed mechanically and mainly eliminated by adsorption tot he sewage sludge.

12.9 General information

Do not allow the product to entert he 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

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 ConcentrationPBT - 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.