

# Safety information sheet

Version: 1.0 EN

## Beeswax mixture pastilles, white

Article number: D10029

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 mixture pastilles, white
CAS number	8002-74-2; 68002-71-1; 8012-89-3; 57-11-4
EC number	232-383-7, 232-315-6, 200-313-4, 268-084-3
REACH registration	-

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

Description/use	The product is intended for industrial and cosmetical 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.
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### 1.3 Details of the supplier providing the safety information sheet

Company	DistrEbution GmbH
Address	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 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

-

## 3 Composition/information on ingredients

Chemical characterization:	Beeswax mixture pastilles, white
CAS number	8002-74-2; 68002-71-1; 8012-89-3; 57-11-4
EC number	232-383-7, 232-315-6, 200-313-4, 268-084-3
REACH registration	-
Hazardous ingredients	-
Nanoparticles	No nanoparticles according to Regulation (EU) 2018/1881

## 4 First-aid measures

### 4.1 Description of first-aid measures

Self-protection of the first aider.

#### **After eye contact**

Rinse eyes thoroughly under running water with eyelids open for at least 10 minutes.

#### **After skin contact**

After contact with the molten product, cool quickly with cold water. Do not remove solidified product from the skin. Seek medical advice immediately.

#### **Inhalation or ingestion**

Move the affected person to fresh air. Rinse mouth thoroughly with water. If respiratory irritation or persistent symptoms occur, consult a doctor.

### 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>), Water-based extinguishing powder or foam

#### **Unsuitable extinguishing agents**

Full water jet. The use of liquid water is not suitable, as melted wax floats and spreads.

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

Under certain fire conditions, traces of toxic substances such as carbon monoxide (CO) cannot be ruled out.

### 5.3 Advice to firefighters

Use self-contained breathing apparatus. Wear full protective suit.

## 6 Accidental release measures

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

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

Avoid dust formation. Take particular care with spilled or leaked product.

### 6.2 Environmental precautions

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

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

Allow the material to solidify and collect it mechanically or use a vacuum cleaner suitable for explosion-proof areas.

### 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.

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## **Information on fire and explosion protection**

Take measures against electrostatic charging.

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

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

Store in closed packaging in a cool, dry place.

### **Storage compatibility information**

Not required.

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

Avoid temperatures above 30°C.

Fire class: B

Storage class: 11 (combustible solids)

## **7.3 Specific end uses**

No data available.

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

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

Component with workplace-related limit value:

8002-74-2 Waxes

MAK (Switzerland): Long-term value 2 mg/m<sup>3</sup>

Legal regulations: MAK (Switzerland), MAK and BAT list

Additional information: Based on the currently valid lists.

### **8.2 Limitation and monitoring of exposure**

#### **8.2.1 Appropriate engineering controls**

No further information, see section 7.

#### **8.2.2 Personal protective equipment**

##### **General protective and hygiene measures:**

Observe the usual precautions when handling chemicals. Wash hands before breaks and after work.

**Respiratory protection**

Protection against dust, aerosol or mist formation.

Filter FFP3D (EN 149:2001)

Filter A2P3 (EN 141)

**Hand protection**

Nitrile hand protection (EN374, EN388:4101)

Permeation EN374-3:2003 (minutes) > 480 minutes

For molten product: Nitrile gloves (EN374, EN388:4101, EN407: cat II)

When selecting glove material, consider breakthrough times, permeation rates and material degradation.

Use of cotton undergloves or disposable undergloves recommended; dispose of these after each use.

Penetration time of glove material: observe manufacturer's specifications.

Suitable for continuous contact: nitrile

Suitable for continuous contact up to 15 minutes: nitrile rubber

**Eye protection**

Wear safety goggles (EN 166). For molten product: face shield (EN 166).

**Body protection**

Protective work clothing (EN 340, 463, 468, 943-1, 943-2).

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

Form	Solid
Colour	Whitish
Odour	Neutral
pH value	Mixture is insoluble (in water)
Melting point/freezing point	~65°C
Boiling point	> 300°C (8002-74-2 waxes)
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Flash point	Min. 190°C (8002-74-2 waxes)
Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Dynamic	No data available
Water solubility	Insoluble

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Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density at 20°C	~0.93 - 0.97 g/cm <sup>3</sup>
Vapour density	No data available
Particle properties	See section 3

## 9.2 Other information

VOC% (EC)	No data available
Change of state	100%
Evaporation rate	No data available
Explosive substances/mixtures and products containing explosives	Not applicable
Flammable gases	Not applicable
Aerosols	Not applicable
Oxidising gases	Not applicable
Gases under pressure	Not applicable
Flammable liquids	Not applicable
Flammable solids	Not applicable
Self-reactive substances and mixtures	Not applicable
Pyrophoric liquids	Not applicable
Pyrophoric solids	Not applicable
Self-heating substances and mixtures	Not applicable
Substances and mixtures which, in contact with water, emit flammable gases	Not applicable
Oxidising liquids	Not applicable
Oxidising solids	Not applicable
Organic peroxides	Not applicable
Substances and mixtures which are corrosive to metals	Not applicable
Desensitised substances/mixtures and articles containing explosives	No data available

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## **10 Stability and reactivity**

### **10.1 Reactivity**

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

### **10.2 Chemical stability**

No decomposition if stored and handled as intended.

### **10.3 Possibility of hazardous reactions**

No hazardous reactions are known under normal conditions of use.

### **10.4 Conditions to avoid**

Avoid proximity to sources of ignition.

### **10.5 Incompatible materials**

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**

The product has not been tested. The information is based on the properties of the individual components.

Acute oral toxicity	No data available
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

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## **11.2 Information on other hazards**

### **Endocrine disrupting properties**

No data available

### **Other information**

No data available

## **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**

Ecotoxicological data has not been specifically determined for this product. The information is based on knowledge of comparable substances and products.

### **12.9 General information**

Water hazard class 1 (self-classification): slightly hazardous to water.

Must not be allowed to enter groundwater, waterways or the sewage system undiluted or in large quantities.

## **13 Disposal instructions**

### **13.1 Waste treatment methods**

Small quantities can be disposed of with household waste. The type of waste according to the European Waste Catalogue must be agreed with the waste disposal company.

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**Uncleaned packaging**

Disposal in accordance with official regulations.

## **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**

- Directive 2012/18/EU – Named hazardous substances – ANNEX I: None of the ingredients are included.
- Regulation (EU) 2019/1021 on persistent organic pollutants (POPs): None of the ingredients are included.
- List of substances subject to authorisation (ANNEX XIV): None of the ingredients are included.
- Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II: None of the ingredients are included.
- Regulation (EU) 2019/1148 – Annex I: Restricted precursors for explosives: None of the ingredients are included.

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- Regulation (EU) 2019/1148 – Annex II: PRECURSORS FOR EXPLOSIVES SUBJECT TO REPORTING REQUIREMENTS: None of the ingredients are included.
- Regulation (EC) No. 273/2004 on drug precursors: None of the ingredients are included.
- Regulation (EC) No. 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors: None of the ingredients are included.

## 15.1.2 National regulations

Water Hazard Class

Water hazard class WHC 1 (self-assessment): slightly hazardous to water

## 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

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## 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.