

Safety information sheet

Version: 1.0 EN

Rice wax

Article number: D10124

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	Rice wax
CAS number	8016-60-2
EC number	232-409-7
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 at the telephone number provided – 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
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 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 spilled or leaked product.

PBT assessment: No data available.

vPvB assessment: No data available.

3 Composition/information on ingredients

Chemical	Rice wax
characterization:	
CAS number	8016-60-2
EC number	232-409-7
REACH registration	-
Hazardous ingredients	-
Nanoparticles	No nanoparticles according to Regulation (EU) 2018/1881

4 First-aid measures

4.1 Description of first-aid measures

Remove contaminated clothing and shoes immediately and clean thoroughly before reuse. Seek medical attention if symptoms persist.

After eye contact

Remove contact lenses. Rinse eyes with open eyelids under running water for 10–15 minutes. Seek medical attention if irritation persists.

After skin contact

Wash affected skin areas thoroughly with soap and water immediately.

Inhalation or ingestion

Ensure adequate fresh air. Consult a doctor if symptoms persist. Rinse mouth thoroughly with water. Do not induce vomiting. Do not give anything by mouth to unconscious persons. Medical treatment is necessary if symptoms persist.

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. Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing agents

Suitable extinguishing agents

Foam, dry extinguishing agents, water spray, carbon dioxide (CO₂)

Unsuitable extinguishing agents

Full water jet

5.2 Special hazards arising from the substance or mixture

In case of fire, carbon monoxide, carbon dioxide and smoke may be released.

5.3 Advice to firefighters

In case of fire, wear self-contained breathing apparatus. Wear protective clothing.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personnel not trained for emergencies

Observe safety regulations in accordance with sections 7 and 8.

6.2 Environmental precautions

Wear suitable personal protective equipment (see section 8).

6.3 Methods and material for containment and cleaning up

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

The product must also not be allowed to enter the subsoil or soil.

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

The risk associated with handling the product should be minimised by taking appropriate protective and precautionary measures. Work procedures should be designed to avoid contact with hazardous substances or their release as far as possible.

General protective and hygiene measures

Do not eat, drink or smoke during work. Avoid contact with eyes and skin. Avoid dust formation.

Keep away from food and drink.

Wash hands thoroughly before breaks and after work.

Remove contaminated clothing and shoes and clean thoroughly before reuse.

Provide emergency shower and eye wash facilities.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Requirements for storage rooms and containers

Always store containers dry, tightly closed and in a cool, well-ventilated place.

Protect from direct sunlight. Store opened containers carefully and upright to prevent leakage.

Use only original containers or equivalent containers.

7.2.2 Storage information

Further information on storage conditions	Do not store with incompatible materials (see Section 10).
Storage class	10–13 – Other combustible and non-combustible liquids and solids not assigned to storage classes 1–8)

7.3 Specific end uses

Refer to the technical data sheet.

8 Exposure controls/personal protective equipment

8.1 Parameters to be monitored

No parameters to be monitored.

8.2 Limitation and monitoring of exposure

8.2.1 Appropriate engineering controls

Ensure adequate ventilation. This can be achieved by local exhaust ventilation or room ventilation. If ventilation is not sufficient to keep the concentration of substances below the permissible limits, suitable respiratory protective equipment must be used.

8.2.2 Personal protective equipment

Respiratory protection

If the workplace limit values are exceeded, suitable respiratory protective equipment must be worn.

If no limit values have been specified, appropriate respiratory protection measures should be taken when aerosols or mists are generated.

Hand protection

Use protective gloves in accordance with DIN EN 374 for intensive skin contact.

The glove material must be selected according to the specific working conditions (e.g. chemical resistance, product compatibility, mechanical stress, antistatic properties).

Follow the glove manufacturer's recommendations for use, care, storage and replacement.

Damaged or worn gloves must be replaced immediately.

Work processes should be designed so that protective gloves do not need to be worn continuously.

Eye protection

Wear safety goggles in accordance with DIN EN 166.

Other protective measures

Wear chemical-resistant work clothing.

8.2.3 Environmental exposure controls and monitoring

No information available.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	Solid
Colour	White-yellow to yellow
Odour	Weakly typical
pH value	No information available

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Dropping point	No information available
Boiling point	No information available
Vapour pressure	No information available
Density at 20°C	No information available
Water solubility	No information available
Viscosity at 120°C	No information available
Flash point	No information available
Ignition temperature	No information available
Spontaneous combustibility	No information available
Explosive properties	No information available
Explosion hazard	Insoluble
Oxidising properties	No information available
Vapour density	No information available
Evaporation rate	No information available

9.2 Other information

No data available.

10 Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions

No hazardous reactions are known under normal conditions of use.

10.4 Conditions to avoid

Protect from sunlight and extreme heat.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

11 Toxicological information

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

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalation toxicity	No data available

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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

No information available

11.3 Endocrine disrupting properties

No information available

11.4 Other information

No information 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

13 Disposal instructions

13.1 Waste treatment methods

Product

The product must be disposed of in accordance with the applicable regulations and in consultation with the responsible authorities and waste disposal companies.

It should only be disposed of in suitable and approved waste disposal facilities.

The waste code number according to the European Waste Catalogue (EWC) must be assigned in consultation with the local waste disposal company.

Packaging

Packaging must be completely emptied and disposed of in accordance with legal requirements.

Packaging that has not been completely emptied must be treated as product residue and disposed of in consultation with the regional waste disposal company.

14 Transport information

14.1 Transport ADR/RID/ADN

The product is not classified as dangerous goods according to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not classified as dangerous goods according to the IMDG Code.

14.3 Transport ICAO-TI / IATA

Not applicable.

14.4 Other information

No information available.

14.5 Environmental hazards

See sections 14.1 to 14.3, if applicable. The product is not considered environmentally hazardous within the meaning of transport regulations.

14.6 Special precautions for user

Land transport	Not applicable
Sea transport	Not applicable
Air transport	Not applicable
Inland waterway transport	Not applicable
Rail transport	Not applicable

14.7 Mass transport by sea in accordance with IMO regulations No data available.

Not relevant

15 Legislation

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

15.1.1 EU regulations

- Regulation (EC) No. 1907/2006 (REACH), Annex XIV – Substances subject to authorisation: According to the information available, the product does not contain any substances that are subject to authorisation in accordance with Annex XIV of the REACH Regulation (EC) No. 1907/2006.
- REACH Candidate List of Substances of Very High Concern (SVHC): According to the available data, this product does not contain any substances classified as substances of very high concern (SVHC) in accordance with Article 59(1) of the REACH Regulation.
- Regulation (EC) No. 1907/2006 (REACH), Annex XVII – Restrictions: The product does not contain any substances subject to the restrictions of Annex XVII of the REACH Regulation (EC) No. 1907/2006.
- Directive 2012/18/EU (Seveso III) – Control of major-accident hazards involving dangerous substances: The product is not subject to the provisions of Directive 2012/18/EU (Seveso III Directive).
- Other regulations: When using the product, the respective national health and safety regulations must be observed.

15.1.2 National regulations

- Water hazard class (WGK): nwg – not hazardous to water
- Classification according to AwSV (Ordinance on Installations for Handling Substances 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

RID – Regulations concerning the International Carriage of Dangerous Goods by Rail

IMDG – International Maritime Dangerous Goods Code

IATA – International Air Transport Association

GHS – Globally Harmonised System of Classification and Labelling of Chemicals

EINECS – European Inventory of Existing Commercial Chemical Substances

CAS – Chemical Abstracts Service

EC50 – Effective concentration, 50%

LC50 – Lethal concentration, 50%

LD50 – Lethal dose, 50%

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

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.