

Safety information sheet

Version: 1.0 EN

Plastical micro wax, cosmetic base wax

Article number: D10028

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	Plastical micro wax, cosmetic base wax
CAS number	63231-60
EC number	264-038-1
REACH registration	01-2119495561-32-xxxx

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

Description/use	This product is intended for further processing or as a raw material for production. 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 labelling requirements under Regulation (EC) No 1272/2008.

2.3 Other hazards

Additional safety instructions for people and the environment:

Risk of skin burns from hot melt.

3 Composition/information on ingredients

Chemical	Plastical micro wax, cosmetic base wax
characterization:	
CAS number	63231-60
EC number	264-038-1
REACH registration	01-2119495561-32-xxxx
Hazardous ingredients	-
Nanoparticles	No nanoparticles according to Regulation (EU) 2018/1881

4 First-aid measures

4.1 Description of first-aid measures

After eye contact

In case of contact with the eyes, rinse immediately with plenty of water.

If irritation persists, consult an ophthalmologist.

After skin contact

In case of contact with the eyes, rinse immediately with plenty of water.

If irritation persists, consult an ophthalmologist.

Inhalation or ingestion

Move the affected person to fresh air. Consult a doctor if there is respiratory irritation.

Rinse the mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

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4.3 Indication of any immediate medical attention and special treatment needed

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No information available. Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing agents

Suitable extinguishing agents

Sand, foam, dry extinguishing agents, carbon dioxide (CO₂)

Unsuitable extinguishing agents

Full water jet

5.2 Special hazards arising from the substance or mixture

Fine dust particles can form explosive mixtures in the air.

In the event of a fire, dangerous fumes and gases may be produced, including carbon monoxide, carbon dioxide, nitrogen oxides (NO_x), soot and other organic compounds.

5.3 Advice for firefighters

Special protective equipment for firefighting

In the event of a fire, wear a self-contained breathing apparatus.

Additional information

Use a water spray to ensure personal safety and to cool at-risk containers.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, ensure adequate ventilation/respiratory protection, avoid the generation of dust.

6.2 Environmental precautions

Do not allow to enter the ground/soil/sewage system or watercourses.

6.3 Methods and material for containment and cleaning up

Information on cleaning up after spillage

Allow to solidify. Collect mechanically. Treat the collected material in accordance with the Disposal section.

6.4 Reference to other sections

See section 7 for information on safe handling.

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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

Prevent dust formation, as clouds of fine dust in the air can form explosive mixtures. During thermal processing, ensure effective extraction of vapours or adequate ventilation.

Take measures to prevent electrostatic charging. The product can only form flammable or combustible mixtures if heated to temperatures above its flash point.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Requirements for storage areas and containers

Use only containers approved for the relevant substance, product or product group. Ensure that the storage area is adequately ventilated.

7.2.2 Storage instructions

Substances to be avoided	Oxidising agent
Further information on storage conditions	Store the container in a cool, well-ventilated place
Fire class	B
Storage class	11 (Flammable solids)

7.3 Specific end uses

Please refer to the technical data sheet.

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

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Engineering controls

During thermal processing, ensure that vapours are extracted and that there is 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 of the workplace.

8.2.2 Personal protective equipment

8.2.2.1 Respiratory protection

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

8.2.2.2 Hand protection

Adapt hand protection to other chemicals used. Preventive hand protection is recommended. Regular use of skin protection cream is recommended.

8.2.2.3 Eye/face protection

Glasses with side shields

8.2.2.4 Skin and body protection

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

8.2.3 Thermal hazards

No information available

8.2.4 Control and monitoring of environmental exposure

Avoid release into the environment.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	Solid
Colour	White to off-white
Odour	Faintly characteristic
pH value	Not applicable
Drip point (DIN ISO 2176)	60 – 100°C
Boiling point	Not determined
Vapour pressure	Not determined
Density at 20°C (DIN 53217)	Approx. 0.93 g/cm ³

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Solubility in water	Insoluble / miscible with water / sparingly soluble
Viscosity at 120°C (DIN 53019)	< 30 mPas
Flash point (DIN ISO 2592)	> 200°C
Ignition temperature	Not determined
Spontaneous combustion	Not determined / only above the flash point
Explosive properties	Fine dust clouds may form explosive mixtures with air
Explosion hazard	Only in aerosol / dust form
Fire-promoting properties	None known
Vapour density	Not applicable
Evaporation rate	Not applicable

9.2 Other information

Information on physical hazard classes

No data available

Other safety-relevant properties

No data available

10 Stability and reactivity

10.1 Reactivity

The 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 further information available.

10.5 Incompatible materials

Strong oxidising agent.

10.6 Hazardous decomposition products

No hazardous decomposition products are known under normal storage and use conditions.

11 Toxicological information

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

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Non-human toxicological data	
Acute oral toxicity	LD50 (rat) > 2000 mg/kg
Acute dermal toxicity	LD50 (rabbit) > 2000 mg/kg
Skin corrosion/irritation	No irritation expected
Serious eye damage/irritation	No irritation expected
Respiratory tract/skin sensitisation	No sensitisation expected
Germ cell mutagenicity	Presumed to pose no risk
Carcinogenicity	Presumed to pose no risk
Reproductive toxicity	Presumed to pose no risk
Specific target organ toxicity following single exposure	Presumed to pose no risk
Specific target organ toxicity following repeated exposure	Presumed to pose no risk
Aspiration hazard	Presumed to pose no risk

11.2 Information on other hazards

No further information available

11.3 Endocrine-disrupting properties

No further information available

11.4 Other information

Data obtained by analogy (QSAR)

12 Environmental information

12.1 Toxicity

No further information available

12.2 Persistence and degradability

No further information available.

12.3 Bioaccumulative potential

No further information available.

12.4 Mobility in soil

No further information available.

12.5 Results of PBT and vPvB assessment

No further information available.

12.6 Endocrine disrupting properties

No further information available.

12.7 Other adverse effects

No further information available.

12.8 Additional ecotoxicological effects

When properly discharged into suitable biological sewage treatment plants, no adverse effects on plant operation are to be expected. The product can largely be removed mechanically; elimination occurs predominantly through adsorption onto the sewage sludge.

12.9 General information

Do not allow the product to enter the environment uncontrolled.

13 Disposal instructions

13.1 Waste treatment methods

Product disposal

The product may be disposed of in accordance with applicable local regulatory requirements, e.g. via a suitable incineration plant.

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

No standard waste code can be assigned to this product under the European Waste Catalogue (2000/532/EC), as the exact classification depends on the specific intended use. The waste code must be determined in consultation with the waste disposal operator, the manufacturer or the competent authority.

Packaging disposal

Uncontaminated and completely empty packaging must be sent for recycling. Packaging that cannot be cleaned must be disposed of properly..

14 Transport information

14.1 UN number or ID number

Not classified as a dangerous good under transport regulations (ADN, ADR, RID, IMDG, IATA).

14.2 Proper UN shipping name

Not applicable

14.3 Transport hazard class

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

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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 Transport in bulk by sea according to IMO regulations

Not applicable

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 under Regulation (EC) No 1272/2008, current version.

15.1.2 National regulations

Major Accidents Regulations	Annex I: Hazardous substances not listed by name (Major Accidents Ordinance 2000)
Technical Instructions on Air Quality Control	Not applicable
Water Hazard Class	Nwg: Not hazardous to water in accordance with the Water Pollution Control Ordinance, Annex 1

15.2 Chemical safety assessment

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16 Other information

16.1 Recommended restrictions on use

Do not heat above the flash point.

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

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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.