

EC safety data sheet

Printed 01.09.2023

Revision 01.09.2023

(GB) Version 6.1



KahlWax 8105 Yellow Beeswax

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

KahlWax 8105 Yellow Beeswax

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

Recommended intended purpose(s)

Industrial application

1.3. Details of the supplier of the safety data sheet

Address

Kahl GmbH & Co. KG

Otto-Hahn-Str. 2, D-22946 Trittau

Phone : +49(0)4154-8431-0, Fax : +49(0)4154-8431-10

E-Mail : info@kahlworld.com

Internet : www.kahlworld.com

Advice on Safety Data Sheet

qm@kahlworld.com

1.4. Emergency telephone number

+49(0)4154-8431-0

This number is only available at office times.

Mon - Thu 8:00 am -16:00 pm

Fri 8:00 am – 14:00 pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) No. 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP.

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

-

Signal word

-

Hazard statement(s)

-

Hazard statements (EU)

-

Precautionary statement(s)

-

2.3. Other hazards

High slip hazard because of leaking or spilled product.

PBT assessment

The product is not considered to be a PBT.

vPvB assessment

No data available.

SECTION 3: Composition/ information on ingredients

3.1. Substances

Description

Wax

3.2. Mixtures

Not applicable.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing and shoes and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam; Dry chemical extinguisher; Water spray jet; Carbon dioxide

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); Smoke

5.3. Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

For emergency responders

Personal protective equipment (PPE) – see section 8.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

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6.3. Methods and material for containment and cleaning up

Take up mechanically. When collected, handle material as described under section heading "Disposal considerations".

6.4. Reference to other sections

Information regarding safe handling, see chapter 7. Information regarding personal protective measures, see chapter 8. Information regarding waste disposal, see chapter 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should – so far as possible, according to the state of the art – be designed to rule out bodily contact or release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale dust. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before using. Have emergency shower available. Provide eye wash fountain in work area.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, pls. see chapter 10.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No parameters available for monitoring.

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust information, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Chemical-resistant work clothes.

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Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form / Colour
solid
yellow
Odour
light, characteristic
pH-value
No data available.
Boiling point / boiling range
No data available.
Melting point / freezing point
No data available.
Decomposition temperature
No data available.
Flash point
No data available.
Auto-ignition temperature
No data available.
Flammability (solid, gas)
No data available.
Lower and upper explosive limit
No data available.
Vapour pressure
No data available.
Relative Vapour density
No data available.
Density and/or relative density
No data available.
Solubility in water
insoluble
Partition coefficient: n-octanol/water (log value)
No data available.
Kinematic viscosity
No data available.
Particle Characteristics
No data available.

9.2. Other information

No data available.

SECTION 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

Dangerous reactions are not to be expected when handling product according to its intended use.

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10.4. Conditions to avoid

Protect from sunlight. Extreme heat.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity
No data available.
Acute dermal toxicity
No data available.
Acute inhalational toxicity
No data available.
Skin corrosion/irritation
No data available.
Serious eye damage/irritation
No data available.
Respiratory or skin sensitisation
No data available.
Germ cell mutagenicity
No data available.
Reproduction toxicity
No data available.
Carcinogenicity
No data available.
STOT – single exposure
No data available.
STOT – repeated exposure
No data available.
Aspiration hazard
No data available.

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish (acute)
No data available.
Toxicity to fish (chronic)
No data available.
Toxicity to Daphnia (acute)
No data available.
Toxicity to Daphnia (chronic)
No data available.

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Toxicity to algae (acute)
No data available.
Toxicity to algae (chronic)
No data available.
Bacteria 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

PBT: No data available.

vPvP: No data available.

12.6 Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorized and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 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. Other information

No data available.

14.5. Environmental hazards

Information on environmental hazards, if relevant, please see 14.1. – 14.3.

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorization)
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.
REACH candidate list of substances of very high concern (SVHC) for authorisation
According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion Annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and Article 59 of REACH (EC) 1907/2006.
Regulation (EC) No 1907/2006 (REACH) Annex XVII: Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles
According to data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.
Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances
This product is not subject to Part 1 or 2 of Annex I.
Other regulations
Adhere to the national sanitary and occupational safety regulations when using this product.

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer! Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances. Each user is responsible for the implementation of the national special regulations.

Sources of key data used

Data sheets of the sub-supplier.