

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)

06221 Beeswax, bleached

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Revised edition: 25.05.2018

Version: 2

Printed: 04.02.2019

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Beeswax, bleached

Article No.: O6221

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

Industrial application

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Interlabshop BV

Address: Lage Brink 23, 7317BD Apeldoorn The Netherlands

Tel./Fax.: +31(0)55-5215016

Internet: www.labshop.nl

EMail: labshop@labshop.nl

Importer:

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1.4. Emergency No.

Emergency No.: 112 (24 hours a day)

2. Hazards Identification

2.1. Classification of the Substance or Mixture

*Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)*

This product does not require classification and labelling as hazardous according to CLP/GHS.

*Classification according to Directive No.
67/548/EC or No. 1999/45/EC*

The material is not subject to classification according to EC lists.

Safety Phrases:

Possible Environmental Effects:

2.2. Label Elements

*Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)*

This product does not require classification and labelling as hazardous according to CLP/GHS.

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

Other Hazards

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2.3.

3. Composition/Information on Ingredients**3.1. Substance****3.2. Mixture***Chemical Characterization:*

CAS No. 8012-89-3, EINECS 232-383-7

Beeswax (*Apis mellifera* Linné; Fam. Apidae): 100 %*Information on Components / Hazardous Ingredients:**Additional information:*

4. First Aid Measures**4.1. Description of the First Aid Measures***General information:**Take affected persons out into the fresh air.**After inhalation:**No special measures required.**After skin contact:**After contact with molten material cool affected skin with water.**Do not try to remove material from skin or remove contaminated clothing, risk of tearing away skin.**Get medical attention.**After eye contact:**Rinse open eyes with plenty of water. In case of discomfort seek medical help.**After ingestion:**Do not induce vomiting.***4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:**No further information available.**Effects:***4.3. Indication of any Immediate Medical Attention and special Treatment needed***Treatment:**Treat symptomatically.*

5. Fire-Fighting Measures**5.1. Extinguishing Media***Suitable extinguishing media:**Foam, CO₂, dry extinguishing powder.**Unsuitable extinguishing media:**Water***5.2. Special Hazards arising from the Substance or Mixture***Special hazards:**In case of fire: formation of CO, CO₂ and fumes.*

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5. 3. Advice for Firefighters*Protective equipment:**Wear self-contained respiratory protective device.**Further information:**Cool exposed containers with water spray.*

6. Accidental Release Measures**6. 1. Personal Precautions, Protective Equipment and Emergency Procedures***Personal precautions:**Avoid contact with skin, eyes and clothing.***6. 2. Environmental Precautions***Environmental precautions:**Prevent contamination of soil, drains and surface waters.***6. 3. Methods and Material for Containment and Cleaning Up***Methods and material:**Take up mechanically and collect in suitable containers for disposal.**Avoid dust formation.***6. 4. Reference to other Sections***See Section 13 for information on disposal.*

7. Handling and Storage**7. 1. Precautions for Safe Handling***Instructions on safe handling:**Avoid formation of dust.**Hygienic measures:**Keep away from foodstuffs and drinks.***7. 2. Conditions for Safe Storage, including any Incompatibilities***Storage conditions:**Store containers in a well ventilated location.**Protect from direct exposure to light.**Protect against heat and direct sunlight.**Requirements for storage areas and containers:**No special measures necessary.**Information on fire and explosion protection:**Product can form an explosive dust mixture under certain conditions.**Keep away from sources of ignition.**Storage class (VCI):**11; Combustible solids**Further Information:*

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7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

No occupational exposure limits known.

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work. Do not inhale dust.

Respiratory protection:

Respiratory equipment required in case of insufficient ventilation, filter combination type A-P2.

Hand protection:

Not required

Protective glove material:

Nitrile rubber

Eye protection:

Safety glasses with protective shields (EN 166).

Body protection:

Protective clothing.

Environmental precautions:

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: *solid*

Color: *yellowish, white*

Odor: *weak, characteristic*

Odor threshold:
No information available.

pH-Value:
not available

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Melting temperature:	not available
Boiling temperature:	not applicable
Flash point:	> 180°C
Evaporation rate:	No information available.
Flammability (solid, gas):	not available
Upper explosion limit:	no information available
Lower explosion limit:	no information available
Vapor pressure:	not determined
Vapor density:	No information available.
Density:	0.93 g/cm ³ (20°C)
Solubility in water:	insoluble
Coefficient of variation (n-Octanol/Water):	no information available
Auto-ignition temperature:	not applicable
Decomposition temperature:	No data available.
Viscosity, dynamic:	< 50 mPa.s (120°C)
Explosive properties:	not applicable
Oxidizing properties:	no information available

Bulk density:

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic

Burning class:

Solvent content:

Solid content:

Particle size:

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Other information:

No further information.

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Dust can form explosive mixtures with air.

10.4. Conditions to Avoid

Conditions to avoid:

Avoid heat, open fire and other ignition sources.

Thermal decomposition:

10.5. Incompatible Materials

Strong oxidizing agents.

10.6. Hazardous Decomposition Products

None if stored and handled according to specifications.

10.7. Further Information

11. Toxicological Information

11. 1. Information on Toxicological Effects

Acute Toxicity

No information available.

LD50, oral:

LD50, dermal:

No information available.

LC50, inhalation:

No information available.

Primary effects

Irritant effect on skin:

No irritant effect known.

Irritant effect on eyes:

No irritant effect known.

Inhalation:

No irritant effect known.

Ingestion:

Sensitization:

No sensitizing effects known.

Mutagenicity:

No relevant data found.

Reproductive toxicity:

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No relevant data found.

Carcinogenicity:

No relevant data found.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No relevant data found.

Additional toxicological information:

No information available.

12. Ecological Information

12. 1. Aquatic Toxicity

No toxicity expected.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12. 2. Persistency and Degradability

No information available.

12. 3. Bioaccumulation

No information available.

12. 4. Mobility

No information available.

12. 5. Results of PBT- und vPvP Assessment

No data available.

12. 6. Other Adverse Effects

Water hazard class:

Not hazardous.

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13. 1. Waste Treatment Methods

Product:

Dispose of according to official national and local regulations.

European Waste Code (EWC):

Uncleaned packaging:

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

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14. 1.	UN Number	
	<i>ADR, IMDG, IATA</i>	
14. 2.	UN Proper Shipping Name	
	<i>ADR/RID:</i>	<i>No hazardous goods according to ADR (land transportation).</i>
	<i>IMDG/IATA:</i>	<i>No hazardous goods according to IMDG.</i>
14. 3.	Transport Hazard Classes	
	<i>ADR Class:</i>	<i>not applicable</i>
	<i>Hazard no.:</i>	
	<i>Classification code:</i>	
	<i>Tunnel restriction code:</i>	
	<i>IMDG Class (sea):</i>	
	<i>Hazard no.:</i>	
	<i>EmS No.:</i>	
	<i>IATA Class:</i>	<i>not applicable</i>
	<i>Hazard no.:</i>	
14. 4.	Packaging Group	
	<i>ADR/RID:</i>	<i>not applicable</i>
	<i>IMDG:</i>	
	<i>IATA:</i>	
14. 5.	Environmental Hazards	<i>None</i>
14. 6.	Special Precautions for User	<i>Not classified as a dangerous good under transport regulations.</i>
14. 7.	Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code	<i>not applicable</i>
14. 8.	Further Information	
15.	Regulatory Information	
15. 1.	Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture	
	<i>Water hazard class:</i>	<i>0, not hazardous (German Regulation; Self-assessment)</i>
	<i>Local regulations on chemical accidents:</i>	
	<i>Employment restrictions:</i>	
	<i>Restriction and prohibition of application:</i>	

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Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles: not applicable

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

EC SVHC-List: This product does not contain a substance in the candidate list for substances of very high concern (REACH Regulation (EC) 1907/2006, Article 57)

15. 3. Further Information

EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / not applicable

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.