

Safety Data Sheet

BEESWAX ABSOLUTE

According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1
Version date:27/09/2021
Language:EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name/designation : BEESWAX ABSOLUTE

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

Relevant identified uses : Aromatic ingredients. Industrial use only.

1.3. Details of the supplier of the safety data sheet

Supplier : Name: Hermitage Oils srl
Street: Località Petrognano 14, 52100 Arezzo (AR)
Country: Italy
Telephone: +39 (0) 575 362831
E-mail: info@hermitageoils.com

1.4. Emergency Telephone Number

Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture****Hazards identification**

This mixture is not classified as dangerous.

2.2. Label elements**Labelling**

Hazard pictograms	-
Signal word	-
Product identifiers	-
Hazard Statements	-
Supplemental Hazard information (EU)	EUH210 - Safety data sheet available on request.
Precautionary Statements - General	-
Precautionary Statements - Prevention	-
Precautionary Statements - Response	-
Precautionary Statements - Storage	-
Precautionary Statements - Disposal	-

2.3. Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Substance	C (%)	Classification	Specific concentration limits	Note
ethanol CAS N°:64-17-5 EC N°:200-578-6 IDX N°:603-002-00-5	1.0% ≤C≤ 5.0%	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation	Eye Irrit. 2, : C ≥ 50 %	[1]

[1] Substance for which maximum workplace exposure limits are available.

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

3.3. Remark

Text phrases and H- EUH: see section 16.

Natural product

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	:	When in doubt or if symptoms are observed, get medical advice.
Following inhalation	:	No special measures are necessary. Provide fresh air.
Following skin contact	:	Wash with soap and water.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	No special measures are necessary.

4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	:	Treat symptomatically.
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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	:	Non applicable.

5.2. Special hazards arising from the substance or mixture

- No further relevant information available.

5.3. Advice for firefighters

- No specific advice.

5.4. Additional information

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.
- Use appropriate respiratory protection.
- Provide adequate ventilation.

6.2. Environmental precautions

- Ensure that waste is collected and contained.

6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.

6.4. Reference to other sections

- Safe handling: see section 7.
- Disposal: see section 13.
- Personal protection equipment: see section 8.

6.5. Additional information

Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

PROTECTIVE MEASURES

- No special measures are necessary.
- Use only in well-ventilated areas.
- If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.
- Provide adequate ventilation as well as local exhaustion at critical locations.
- Dust should be exhausted directly at the point of origin.

Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing.
- Work in well ventilated zones or use proper respiratory protection.

7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.
- Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels

- Ensure adequate ventilation of the storage area.

Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

7.3. Specific end uses

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

Substance	Value	Unit	Type
ethanol CAS: 64-17-5 (IE)	1,000	ppm	Exposure limit (15 minutes)
ethanol CAS: 64-17-5 (GB)	1,920	mg/m ³	Exposure limit (8 hours)
ethanol CAS: 64-17-5 (GB)	1,000	ppm	Exposure limit (8 hours)

Not available

8.2. Exposure controls

Appropriate engineering controls

Not available

Personal protection equipment



Eye/face protection

Skin protection

: Suitable eye protection: Safety glasses

: **Hand protection:**

- Only use chemical-protective with CE-labelling of category III.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Body protection: Protective work clothing.

Respiratory protection

: Suitable respiratory protection apparatus: Not required.

8.3. Additional information

General protective and hygienic measures:

Avoid contact with the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Not available
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not applicable
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	>35°C
Flash point:	>=100°C

Evaporation rate:	Not Applicable
Flammability:	Not Determined
Upper/lower flammability or explosive limits:	Not Determined
Vapour pressure:	Not Determined
Vapour density:	Not Applicable
Relative density:	Not Determined
Solubility(ies):	Not Determined
Partition coefficient: n-octanol/water (Log KOC):	Not Determined
Auto-ignition temperature:	Undetermined
Decomposition temperature:	Not Determined
Viscosity:	Not Applicable
Explosive properties:	Not Determined
Oxidising properties:	Not available

9.2. Other safety information

Surface tension: Not determined.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Good stability at conditions of use mentioned point 7 and 10.

10.3. Possibility of hazardous reactions

Reacts with strong oxidising agents.

10.4. Conditions to avoid

Avoid temperatures near the flash point (see section 9). Avoid contact with oxidizing agents.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

10.7. Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute oral toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.2. Acute skin toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.3. Acute inhalation toxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.4. Skin corrosion**Data for mixture**

The product is not classified.

Substances

Not available

11.5. Eye damage**Data for mixture**

The product is not classified.

Substances

Not available

11.6. Skin sensitisation**Data for mixture**

The product is not classified.

Substances

Not available

11.7. STOT SE**Data for mixture**

The product is not classified.

Substances

Not available

11.8. STOT RE**Data for mixture**

The product is not classified.

Substances

Not available

11.9. Carcinogenicity**Data for mixture**

The product is not classified.

Substances

Not available

11.10. Reproductive and Developmental Toxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.11. In vitro genotoxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.12. Respiratory sensitisation**Data for mixture**

The product is not classified.

Substances

Not available

11.13. Additional information

Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

- The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options

- Dispose of waste according to applicable legislation.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Dispose of waste according to applicable legislation.

Remark

- For recycling, contact manufacturer.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

The product is not hazardous according to the applicable transport regulations.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated.

14.8. Additional information

Not available

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.

This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

EU legislation

Regulation: REACH : Annex XVII (Restrictions)

Substance	CAS	EC
ethanol	64-17-5	200-578-6

15.2. Chemical Safety Assessment

For this substance/mixture a chemical safety assessment is not required.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

For this substance/mixture a chemical safety assessment has been elaborated.

For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS.

15.3. Additional information

Not available

SECTION 16: OTHER INFORMATION

Creation date: 27/09/2021

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Printing date: 11/10/2021

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.

CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

16.3. Key literature references and sources for data

No data available.

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

H225	Flam. Liq. 2	Highly flammable liquid and vapour.
H319	Eye Irrit. 2	Causes serious eye irritation

16.6. Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.