

## Safety Data Sheet

**AUSTRIAN HAY ESSENTIAL OIL**

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 : AUSTRIAN HAY ESSENTIAL OIL

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

Relevant identified uses : Cosmetic and alimentary use.

**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

Classification	Hazard statements (H)
Asp. Tox. 1	H304 May be fatal if swallowed and enters airways.
Skin Sens. 1	H317 May cause an allergic skin reaction.

**2.2. Label elements**

## Labelling

Hazard pictograms	
Signal word	Danger
Product identifiers	-
Hazard Statements	H304 - May be fatal if swallowed and enters airways. H317 - May cause an allergic skin reaction.
Supplemental Hazard information (EU)	-
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

This product does not contain any hazardous ingredients at or above regulated thresholds.

### 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	:	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Do not leave affected person unattended. Keep affected person warm, still and covered.
Following inhalation	:	Remove person to fresh air and keep comfortable for breathing. No resuscitation mouth-to-mouth or mouth-to-nose. Ambu use a mask or respirator. If breathing is irregular or stopped, administer artificial respiration.
Following skin contact	:	Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	First aider: Pay attention to self-protection!

### 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.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media	:	Foam. Extinguishing powder. Carbon dioxide (CO <sub>2</sub> ). Sand.
Unsuitable extinguishing media	:	Strong water jet.

## 5.2. Special hazards arising from the substance or mixture

- Formation of toxic gases is possible during heating or in case of fire.

## 5.3. Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

## 5.4. Additional information

- Do not inhale vapors and fumes.
- Co-ordinate fire-fighting measures to the fire surroundings.
- Move undamaged containers from immediate hazard area if it can be done safely.
- Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.
- Use water spray jet to protect personnel and to cool endangered containers.
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.
- Remove persons to safety.
- Use appropriate respiratory protection.
- Provide adequate ventilation.

## 6.2. Environmental precautions

- Ensure that waste is collected and contained.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
- Contain leaks or spills within cabinets with removable trays.

## 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.
- Clean contaminated objects and areas thoroughly observing environmental regulations.
- Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wipe up with absorbent material (eg. cloth, fleece).

## 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

- Avoid contact with skin, eyes and clothes.
- 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.
- Wear personal protective clothing (see section 8).
- Avoid breathing gas/fumes/vapour/spray.

**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.
- Street clothing should be stored separately from work clothing.
- Wash contaminated clothing before reuse.

**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**

- Store locked up.

**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**

Not available

**8.2. Exposure controls****Appropriate engineering controls**

Not available

**Personal protection equipment**

Eye/face protection  
Skin protection

: Suitable eye protection: Tightly sealed goggles.

: **Hand protection:**

- The glove material has to be impermeable and resistant to the product. Due to missing tests no recommendation to the glove material can be given for the product.
- Selection of the glove material on consideration of the penetration time, rates of diffusion and the degradation.

Respiratory protection

: Suitable respiratory protection apparatus: Not required.

**8.3. Additional information**

General protective and hygienic measures:

Wash hands before break and at the end of work.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state: Liquid  
Colour: Not available  
Odour: Characteristic

Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not determined.
Evaporation rate:	Not available
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not Determinated
Solubility(ies):	Insoluble.
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available

## 9.2. Other safety information

# SECTION 10: STABILITY AND REACTIVITY

## 10.1. Reactivity

Not available

## 10.2. Chemical stability

Not available

## 10.3. Possibility of hazardous reactions

Not available

## 10.4. Conditions to avoid

No decomposition if used according to specification.

## 10.5. Incompatible materials

Not 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 classified Skin Sens. 1 according to the referenced regulation.

May cause an allergic skin reaction.

**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**

Not available

**12.2. Persistence and degradability**

Not available

**12.3. Bioaccumulative potential**

Not available

**12.4. Mobility in soil**

Not available

**12.5. Results of PBT and vPvB assessment**

Not available

**12.6. Other adverse effects**

Not available

**12.7. Additional ecotoxicological information**

Water hazard class1 (German regulation): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**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**

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- 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.
- Handle contaminated packages in the same way as the substance itself.
- Dispose of waste according to applicable legislation.

**Remark**

- For recycling, contact manufacturer.
- Collect the waste separately.
- Consult the appropriate authorities about waste disposal.
- Do not mix with other wastes.
- The waste is to be kept separate from other types of waste until its disposal.

- Concerning the waste it has to be checked, whether a transport authorisation is required.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

Not available

### 14.2. UN proper shipping name

Not available

### 14.3. Transport hazard class(es)

Not available

### 14.4. Packing group

Not available

### 14.5. Environmental hazards

Not available

### 14.6. Special precautions for user

Not available

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

Not available

### 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.  
Not available

### 15.2. Chemical Safety Assessment

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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### 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)

H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H317	Skin Sens. 1	May cause an allergic skin reaction.

## 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.