

## Safety Data Sheet

**BALSAM TOLU 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 : BALSAM TOLU ABSOLUTE

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

Relevant identified uses : Multi uses.

**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)	
Acute Tox. 4	H302	Harmful if swallowed
Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
Eye Irrit. 2	H319	Causes serious eye irritation
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

## Labelling

Hazard pictograms



Signal word

Warning

Product identifiers

-

Hazard Statements

H302 - Harmful if swallowed  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.

Supplemental Hazard information (EU)	H319 - Causes serious eye irritation
Precautionary Statements - General	H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statements - Prevention	-
	-
Precautionary Statements - Response	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P362 - Take off contaminated clothing.
Precautionary Statements - Storage	-
Precautionary Statements - Disposal	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains: Balsams, tolu

### 2.3. Other hazards

Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Substance	C (%)	Classification	Specific concentration limits	Note
Balsams, tolu CAS N°:9000-64-0 EC N°:232-550-4 IDX N°:	C ≤ 100.0%	H302: Harmful if swallowed H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation H411: Toxic to aquatic life with long lasting effects.	-	-

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	:	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.
Following skin contact	:	Change contaminated, saturated clothing. Take off contaminated clothing. In case of skin irritation, consult a physician. After contact with skin, wash immediately with plenty of water and soap.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing.
Following ingestion	:	Never give anything by mouth to an unconscious person or a person with cramps.

IF SWALLOWED: Rinse mouth.  
Do NOT induce vomiting.  
If swallowed: Call a POISON CENTER or physician if you feel unwell.  
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 : CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
Unsuitable extinguishing media : Water with full jet.

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

- Carbon monoxide (CO).

## 5.3. Advice for firefighters

- No special measures required.

## 5.4. Additional information

Not available

# SECTION 6: ACCIDENTAL RELEASE MEASURES

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

- Use personal protection equipment.
- Remove persons to safety.

## 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.
- Avoid release to the environment.
- Cover drains.
- Ensure all waste water is collected and treated via a waste water treatment plant.
- Do not allow to enter into soil/subsoil.
- Do not allow to enter into surface water or drains.
- Retain contaminated washing water and dispose it.
- 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.
- Collect spillage.
- 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.
- Do not eat, drink or smoke when using this product.
- Wear personal protective clothing (see section 8).
- Sewers and ducts must be protected against the entry of the product.
- Provide for retaining containers, eg. floor pan without outflow.
- Avoid breathing gas/fumes/vapour/spray.

### Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing.
- Wash contaminated clothing before reuse.
- Street clothing should be stored separately from work clothing.

## 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

- Use isolated drainage to prevent discharge to soil.

### 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:**
- Protective gloves
  - The glove material has to be impermeable and resistant to the product/the substance/the preparation.
  - Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.
  - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
  - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
  - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection : Suitable respiratory protection apparatus: Not required.

### 8.3. Additional information

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	According To Product Specification
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not determined.
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined
Flash point:	61°C
Evaporation rate:	Not Determined
Flammability:	Not Applicable
Upper/lower flammability or explosive limits:	Not Determined
Vapour pressure:	Not available
Vapour density:	Not Determined
Relative density:	Not Determined
Solubility(ies):	Not Miscible Or Difficult To Mix.
Partition coefficient: n-octanol/water (Log KOC):	Not Determined
Auto-ignition temperature:	Not available
Decomposition temperature:	Not Determined
Viscosity:	Not Determined
Explosive properties:	Product Does Not Present An Explosion Hazard.
Oxidising properties:	Not available

### 9.2. Other safety information

Self-igniting: Not determined.

Organic solvents: 0,0 %.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not available

### 10.2. Chemical stability

No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No further relevant information available.

### 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

Not available

Substances

Not available

### 11.2. Acute skin toxicity

Data for mixture

Irritant to skin and mucous membranes.

Substances

Not available

### 11.3. Acute inhalation toxicity

Data for mixture

Not available

Substances

Not available

### 11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

### 11.5. Eye damage

Data for mixture

Strong irritant with the danger of severe eye injury.

Substances

Not available

### 11.6. Skin sensitisation

Data for mixture

Sensitization possible through skin contact.

**Substances**

Not available

**11.7. STOT SE****Data for mixture**

Not available

**Substances**

Not available

**11.8. STOT RE****Data for mixture**

Not available

**Substances**

Not available

**11.9. Carcinogenicity****Data for mixture**

Not available

**Substances**

Not available

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

Not available

**Substances**

Not available

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

Not available

**Substances**

Not available

**11.12. Respiratory sensitisation****Data for mixture**

Not available

**Substances**

Not available

**11.13. Additional information**

Not available

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

No further relevant information available.

**12.2. Persistence and degradability**

No further relevant information available.

**12.3. Bioaccumulative potential**

No further relevant information available.

**12.4. Mobility in soil**

No further relevant information available.

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

PBT.

Not applicable.

VPvB.

Not applicable.

## 12.6. Other adverse effects

Not available

## 12.7. Additional ecotoxicological information

Ecotoxic effects:

Toxic for fish.

General notes:

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms.

## 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

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI/IATA-DGR)
14.1. UN number	3082	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS
14.3. Transport hazard class(es)				
Class or Division	9	9	9	9
Hazard label(s)				
14.4. Packing group	III	III	III	III



### 14.5. Environmental hazards

Marine pollutant: No.

Special marking (ADR): Symbol (fish and tree).

Special marking (IATA): Symbol (fish and tree).

### 14.6. Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

EMS Number: F-A,S-F.

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

Not available

### 14.8. Additional information

UN "Model Regulation" UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9: III.

#### Land transport (ADR/RID)

Limited quantities (LQ) 5L

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 mL

Maximum net quantity per outer packaging: 1000 ml

Transport category: 3

Tunnel restriction code: E

#### Sea transport (IMDG)

Limited quantities (LQ) 5L

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 mL

Maximum net quantity per outer packaging: 1000 ml

## 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

Version date: 27/09/2021

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)

H302	Acute Tox. 4 ORAL	Harmful if swallowed
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1	May cause an allergic skin reaction.
H319	Eye Irrit. 2	Causes serious eye irritation
H411	Aquatic Chronic 2	Toxic to aquatic life with long lasting effects.

## 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.