

## Safety Data Sheet

**FRANGIPANI WHITE ABSOLUTE**

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

Version:1  
Version date:01/12/2021  
Language:EN

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

Trade name/designation : FRANGIPANI WHITE ABSOLUTE

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

Relevant identified uses : Ingredient for use in products that may be ingested and/or fragrance ingredient for use in consumer product.  
Not for personal use in this form or concentration.  
Intended to be used in the manufacture of products for consumers.

**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)
Skin Sens. 1B	H317 May cause an allergic skin reaction.
Eye Irrit. 2	H319 Causes serious eye irritation
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects

**2.2. Label elements**

## Labelling

Hazard pictograms



Signal word

Warning

Product identifiers

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Hazard Statements

H317 - May cause an allergic skin reaction.

Supplemental Hazard information (EU)	H319 - Causes serious eye irritation
Precautionary Statements - General	H412 - Harmful to aquatic life with long lasting effects
Precautionary Statements - Prevention	-
Precautionary Statements - Response	-
Precautionary Statements - Storage	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
Precautionary Statements - Disposal	P264 - Wash ... thoroughly after handling.
	P273 - Avoid release to the environment.
	P302+P352 - IF ON SKIN: Wash with plenty of water/...
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
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### 2.3. Other hazards

Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

#### Description

Botanical name: Plumeria alba

Composition: Natural

Cas No: 94350-02-4

EC No: 305-220-3

Concentration: 100 %

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

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< 2.5%	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation	-	[1]

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

### 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. Remove victim out of the danger area. Keep affected person warm, still and covered.
Following inhalation	:	Remove person to fresh air and keep comfortable for breathing.
Following skin contact	:	Remove contaminated, saturated clothing immediately.

		After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing. In case of skin reactions, consult a physician.
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.
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

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

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

- No specific hazard known.

#### 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.
- 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.
- 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.

#### 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.

#### 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.
- Wear personal protective clothing (see section 8).
- Sewers and ducts must be protected against the entry of the product.
- Do not put any product-impregnated cleaning rags into your trouser pockets.
- Provide for retaining containers, eg. floor pan without outflow.
- 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.
- Avoid breathing dust.

#### Advices on general occupational hygiene

- Provide eye shower and label its location conspicuously
- Wash hands before breaks and after work.
- Street clothing should be stored separately from work clothing.
- Wash contaminated clothing before reuse.
- Remove contaminated, saturated clothing immediately.
- 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

- Use isolated drainage to prevent discharge to soil.
- 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
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ethanol CAS: 64-17-5 (IE)	1,000	ppm	Exposure limit (15 minutes)
ethanol CAS: 64-17-5 (GB)	1,000	ppm	Exposure limit (8 hours)
ethanol CAS: 64-17-5 (GB)	1,920	mg/m <sup>3</sup>	Exposure limit (8 hours)

Not available

## 8.2. Exposure controls

Avoid exposing to high temperature during processing.  
Maintain adequate local and general ventilation where product is handled.

### Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

### Personal protection equipment



Eye/face protection

:

Suitable eye protection: Adequate safety glasses should be used.

Skin protection

:

#### Hand protection:

- Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile.
- When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended.
- When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness > or = 0,2mm.
- The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Body protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

Respiratory protection

:

Suitable respiratory protection apparatus: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

### Environmental exposure controls

Minimize release to the environment

## 8.3. Additional information

Not available

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Physical state:	Semi solid.
Colour:	Dark Brownish Yellow Tinge
Odour:	Characteristic Strong Odour According To The Commercial Description Of The Substance.
Odour threshold:	Not available
pH:	Not available

Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	>100°C
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 available
Solubility(ies):	Not available
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
Solubility in other Solvents:	Not available
Log Kow:	Not available

## 9.2. Other safety information

# SECTION 10: STABILITY AND REACTIVITY

## 10.1. Reactivity

No reaction known with water.

## 10.2. Chemical stability

Good stability at standard temperature.

## 10.3. Possibility of hazardous reactions

Not known.

## 10.4. Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.

Do not heat closed containers.

Avoid contact with oxidizing agents.

## 10.5. Incompatible materials

Not known.

## 10.6. Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## 10.7. Additional information

Not available

# SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1. Acute oral toxicity

### Data for mixture

Species	:	Rat, Gavage
Sex	:	Not available

Guideline : Not available

Subendpoint	Operator	Value	Unit
LD50:	>	5000	mg/kg bw

Conclusion : Data on analogue

#### Substances

Not available

#### 11.2. Acute skin toxicity

##### Data for mixture

Not available

#### Substances

Not available

#### 11.3. Acute inhalation toxicity

##### Data for mixture

Not available

#### Substances

Not available

#### 11.4. Skin corrosion

##### Data for mixture

Primary Skin irritation Irritant (WOE based on existing data on constituents).

#### Substances

Not available

#### 11.5. Eye damage

##### Data for mixture

In vitro Reconstructed human Cornea-like Epithelium (EpiOcular) test (OECD 492): Non irritant.

#### Substances

Not available

#### 11.6. Skin sensitisation

##### Data for mixture

Skin Sensitisation: Sensitising to skin (WOE based on existing data on constituents).

#### 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. Genotoxicity

##### Data for mixture

Data on analogue - Bacterial Reverse Mutation test (Ames) (Salmonella, OECD 471, With and without S9, 5 strains): Non mutagenic.

#### 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

Not available

#### Acute aquatic toxicity

##### Data for mixture

Animals/category	:	Alga
Species	:	Pseudokirchneriella subcapitata.
Test duration	:	72
Unit	:	h
Guideline	:	Not available

Subendpoint	Value	Unit
EL50	= 5.5	mg/L

Remarks : Alga, Growth Inhibition Test (Pseudokirchneriella subcapitata, iSafeRat® HA-QSAR)

Animals/category	:	Daphnia sp.
Species	:	Not available
Test duration	:	48
Unit	:	H
Guideline	:	Not available

Subendpoint	Value	Unit
EL50	= 4.6	mg/L

Remarks : Daphnia sp. Acute Immobilisation Test and Reproduction Test (iSafeRat® HA-QSAR)

### 12.2. Persistence and degradability

Ready Biodegradation Prediction: Readily biodegradable (Conclusion of weight of evidence based on 8 studies on constituent substances.).

### 12.3. Bioaccumulative potential

Not available

#### Bioconcentration factor (BCF)

##### Data for mixture

Species	:	Not available
Guideline	:	Not available
Log kow	:	4.2 - 6.4

#### Bioconcentration factor (BCF)



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Remarks : Not available

#### 12.4. Mobility in soil

Not available

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

Not applicable.

#### 12.6. Other adverse effects

Not 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

- 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 regulated.

#### 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 applicable.

#### 14.6. Special precautions for user

Refer to Section 7.

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

Not applicable.

#### 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

##### National regulations

**Regulation:** Texas\_Aerosol, paint and glue

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

#### 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: 01/12/2021

Version date: 01/12/2021

#### 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.
H317	Skin Sens. 1B	May cause an allergic skin reaction.
H319	Eye Irrit. 2	Causes serious eye irritation
H412	Aquatic Chronic 3	Harmful 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.