



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1 – IDENTIFICATION

Product Name: White Champaca Absolute

Botanical Name: *Magnolia × alba* (DC.) Figlar (Syn. *Michelia × alba*)

INCI Name: Magnolia Alba Flower Extract

CAS Number: 94333-99-0

EC Number: 305-079-8

Product Type: Natural Absolute

Plant Part: Flowers

Extraction Method: Solvent Extraction

Origin: India

Recommended Use: Professional Perfumery Raw Material

White Champaca Absolute is produced by solvent extraction of the fragrant flowers of *Magnolia × alba* (white champaca). It is prized for its rich creamy floral profile with orange blossom, ylang-ylang, tea and soft fruity nuances.

Supplier

Aromology Trading LLC
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Dubai, United Arab Emirates

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SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Warning

Hazard Statements

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.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P337+P313 If eye irritation persists: Get medical advice.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	White Champaca Absolute
Botanical Name	<i>Magnolia × alba</i>
CAS Number	94333-99-0



Component	Information
EC Number	305-079-8
Purity	100% Natural Absolute
Extraction Method	Solvent Extraction

Major Naturally Occurring Constituents

- Phenethyl Alcohol
- Methyl Linoleate
- Methyl Anthranilate
- Benzyl Acetate
- β -Ionone
- Indole
- Linalool
- Benzyl Alcohol
- Benzyl Benzoate

These are typical naturally occurring constituents reported for champaca absolute.

SECTION 4 – FIRST AID MEASURES

Inhalation

Move exposed person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation or sensitisation develops.

Eye Contact

Flush immediately with water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion



Do NOT induce vomiting.

Seek immediate medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical
- Alcohol-resistant foam
- Water mist

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
 - Irritating organic vapours
-

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent entry into drains and waterways.

Absorb using inert absorbent material.

Collect into suitable waste containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.



Avoid prolonged skin contact.

Keep container tightly sealed.

Protect from heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

Store in full amber glass or lacquer-lined aluminium containers.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Adequate ventilation.

Eye Protection

Chemical safety goggles.

Hand Protection

Chemical-resistant nitrile gloves.

Respiratory Protection

Normally not required.

Skin Protection

Protective laboratory clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid
Colour	Yellow to Orange-Brown
Odour	Rich creamy white floral, orange blossom, tea, fruity, ylang-ylang
Relative Density (20 °C)	0.980–1.030
Refractive Index (20 °C)	1.480–1.520



Property		Specification
Flash Point	>80 °C	
Solubility	Insoluble in water	
Solubility in Alcohol	Soluble	

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Strong oxidising agents
- Heat
- Open flames
- Prolonged exposure to air

Hazardous Decomposition Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
-

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

Skin

May cause irritation and allergic skin reaction.

Eyes

May cause serious eye irritation.

Carcinogenicity



Not classified.

Mutagenicity

Not classified.

Reproductive Toxicity

Not classified.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long-lasting effects.

Avoid uncontrolled environmental release.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains.

Dispose according to local environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation		Status
UN Number	UN3082	
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (White Champaca Absolute)	
ADR/RID	Class 9	
IMDG	Class 9	
IATA	Class 9	
Packing Group	III	

SECTION 15 – REGULATORY INFORMATION



Prepared in accordance with:

- GHS Revision 9
- OSHA Hazard Communication Standard (29 CFR 1910.1200)
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EU) 2020/878

SECTION 16 – OTHER INFORMATION

White Champaca Absolute is one of perfumery's most luxurious floral materials. Solvent-extracted from the flowers of *Magnolia × alba*, it possesses an intensely rich floral bouquet combining creamy magnolia, orange blossom, tea, ripe fruit, ylang-ylang and delicate indolic facets. Due to its naturally occurring methyl anthranilate, benzyl derivatives and trace methyl eugenol, it should be used in accordance with IFRA recommendations for finished fragrances.

Document Version: 1.0

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