



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 of the Substance and Company

Product Name: Roasted Mate Absolute

Botanical Name: *Ilex paraguariensis* A. St.-Hil.

INCI Name: *Ilex Paraguariensis* Leaf Extract

CAS No.: 68916-96-1 (commonly used for Mate Absolute)

EC No.: 277-364-4 (where applicable)

Origin: Brazil

Product Use: Professional perfumery ingredient / fragrance manufacturing only

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SECTION 2: Hazard Identification

GHS Classification

This material is generally not classified as hazardous under GHS when supplied as a fragrance raw material, although it may cause irritation in sensitive individuals.

Potential Hazards

- May cause mild skin irritation.
- May cause mild eye irritation.
- Prolonged exposure may cause allergic skin reactions in susceptible persons.

Precautionary Statements

Prevention

- Avoid unnecessary skin and eye contact.
- Wear protective gloves and safety glasses.
- Ensure adequate ventilation.

Response



- Wash thoroughly after handling.
- Seek medical advice if irritation persists.

SECTION 3: Composition / Information on Ingredients

Component	Information
Product	Roasted Mate Absolute
Botanical Name	<i>Ilex paraguariensis</i>
CAS Number	68916-96-1
Concentration	100%

Natural complex mixture containing numerous volatile and non-volatile aromatic constituents.

SECTION 4: First Aid Measures

Inhalation

Move person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Eye Contact

Rinse immediately with clean water for at least 15 minutes.

Seek medical attention if irritation continues.

Ingestion

Rinse mouth.

Do not induce vomiting.

Seek medical advice if unwell.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Dry chemical



- Carbon dioxide
- Alcohol-resistant foam
- Water spray

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke
- Irritating organic vapors

Protective Equipment

Use self-contained breathing apparatus and full protective equipment.

SECTION 6: Accidental Release Measures

Personal Precautions

- Wear gloves and eye protection.
- Avoid breathing vapors.

Environmental Precautions

Prevent entry into drains and waterways.

Cleanup

Absorb with sand, vermiculite, or inert absorbent.

Collect into suitable disposal containers.

Wash contaminated area with detergent.

SECTION 7: Handling and Storage

Handling

Avoid prolonged skin contact.

Use only in well-ventilated areas.

Avoid contact with oxidizing agents.

Storage

Store tightly closed.

Recommended temperature:



- 10–25 °C

Protect from:

- Heat
- Direct sunlight
- Moisture
- Air exposure

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate ventilation.

Personal Protective Equipment

Eye Protection

- Safety goggles

Hand Protection

- Chemical resistant gloves

Respiratory Protection

Not normally required under normal industrial conditions.

Use organic vapor respirator if ventilation is inadequate.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Dark green to dark brown viscous liquid or semi-solid
Odor	Rich roasted tea, herbal, tobacco-like, hay, balsamic
Physical State	Viscous liquid / semi-solid
Solubility	Soluble in ethanol and oils; insoluble in water
Flash Point	Not determined
Density	Not established
Refractive Index	Typical natural product variation
Auto-Ignition	Not determined

Properties vary naturally between harvests.

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.



Avoid

- Heat
- Light
- Oxidizing agents

Hazardous Decomposition

Thermal decomposition may generate:

- Carbon monoxide
- Carbon dioxide
- Smoke

SECTION 11: Toxicological Information

Expected Routes of Exposure

- Skin
- Eyes
- Inhalation

Possible Effects

- Mild skin irritation
- Mild eye irritation
- Allergic skin reaction in sensitive individuals

No chronic toxicity data available for this natural fragrance material.

SECTION 12: Ecological Information

Avoid uncontrolled release into the environment.

Natural biodegradable plant extract.

Prevent discharge into waterways.

SECTION 13: Disposal Considerations

Dispose of contents according to local, regional, and national regulations.

Do not discharge into drains.

SECTION 14: Transport Information

UN Number



- Not regulated

Proper Shipping Name

- Not regulated

Hazard Class

- Not regulated

Packing Group

- Not applicable

SECTION 15: Regulatory Information

Manufactured in accordance with applicable fragrance industry practices.

Intended solely for professional fragrance use.

Users are responsible for compliance with local cosmetic regulations.

SECTION 16: Other Information**Recommended Application**

- Fine Fragrance
- Functional Fragrance
- Candles
- Home Fragrance
- Personal Care

Storage Life

Approximately 24 months when stored unopened under recommended conditions.

Disclaimer

The information contained herein is believed to be accurate and is provided in good faith. It is intended solely as guidance for the safe handling, storage, processing, transportation, and disposal of the material. It does not constitute a warranty of specific properties. Users are responsible for determining the suitability of the product for their intended application and for complying with applicable laws and regulations.

Authorised by

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Director

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