



SAFETY DATA SHEET (SDS)

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

Roasted Mate Absolute

SECTION 1: IDENTIFICATION

Product Name: Roasted Mate Absolute

Original Product Code: 11687

CAS Number: 73296-98-7

EC Number: 277-364-4

INCI Name: Ilex paraguariensis extract

Product Type: Natural Botanical Extract / Perfumery Raw Material

Intended Use: Perfumery / Fragrance Formulation / Cosmetic Raw Material

Supplier

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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification

According to the original SDS and GHS BR / ABNT NBR 14725:2023:

Classification: Not applicable

2.2 GHS Label Elements

Parameter	Classification
Hazard Pictograms	Not applicable
Signal Word	Not applicable
Hazard Statements	Not applicable
Other Hazards	No additional information available



The source SDS explicitly states that hazard classification, pictograms, signal word and hazard statements are not applicable.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical Identification

Parameter	Details
Product	Roasted Mate Absolute
INCI	ILEX PARAGUARIENSIS LEAF EXTRACT
CAS Number	73296-98-7
EC Number	277-364-4
Product Type	Botanical Extract

SECTION 4: FIRST-AID MEASURES

4.1 Inhalation

Move the affected person to fresh air.
Seek medical advice if necessary.
Rescuers should wear appropriate personal protective equipment.

4.2 Skin Contact

Wash affected skin thoroughly with running water and soap.
Remove contaminated clothing and shoes if necessary.
Wash contaminated clothing before reuse.
If irritation occurs, seek medical attention.

4.3 Eye Contact

Rinse eyes with running water for at least 15 minutes, keeping eyelids open.
Seek medical advice if discomfort persists.

4.4 Ingestion

Rinse mouth thoroughly with water.

Do not induce vomiting.

Do not give anything by mouth to an unconscious person.
If vomiting occurs, keep the person's head lower than the trunk to reduce aspiration risk.
Seek medical attention.

4.5 Most Important Symptoms / Effects



No additional information available.

4.6 Immediate Medical Attention

Avoid contact with the product while assisting the affected person.

No specific treatment is stated.

Treatment should be based on signs and symptoms.

These instructions are taken directly from Sections 4.1–4.3 of the source SDS.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Use:

- Dry chemical powder
- Carbon dioxide
- Foam

5.2 Unsuitable Extinguishing Media

Do not use water directly on the product.

5.3 Specific Hazards

Fire may generate toxic and irritating gases including:

- Carbon monoxide
- Unidentified organic compounds
- Smoke / decomposition products

5.4 Protective Equipment for Firefighters

Use:

- Specialized firefighting protective clothing
- Positive-pressure self-contained breathing apparatus (SCBA)

Fight the fire from a safe distance.

Do not approach containers exposed to fire due to possible rupture.

The original SDS specifically warns against direct water application and identifies carbon monoxide and unidentified organic compounds as possible combustion products.



SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

For non-emergency personnel:

- Isolate ignition sources
- Prevent sparks and flames
- No smoking
- Do not touch spilled product without appropriate PPE
- Avoid inhalation
- Avoid eye contact
- Avoid skin contact

For emergency responders:

Wear full PPE including:

- Splash goggles
- Face shield where necessary
- Suitable gloves
- PVC or rubber apron
- Protective clothing
- Rubber or PVC boots

6.2 Environmental Precautions

Prevent the material from reaching:

- Waterways
- Sewers
- Vegetation

Notify relevant authorities if necessary.

6.3 Methods for Containment and Cleaning

Contain the spill and isolate the area.

For small spills, absorb with:

- Sand
- Vermiculite
- Clay
- Earth

For large spills:



- Dike the spill
- Isolate the leak
- Use absorbents or pumps as appropriate

Transfer recovered material into suitable containers for disposal or recovery.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Handle in a well-ventilated area.
- Keep away from ignition sources.
- Keep away from heat.
- Do not eat, drink or smoke while handling.
- Always wear suitable PPE.

7.2 Storage Conditions

Store:

- In a tightly closed container
- In a dry place
- In a cool place
- In a well-ventilated area

These instructions come directly from Section 7 of the manufacturer SDS.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional information available.

8.2 Engineering Controls

Provide:

- Mechanical ventilation
- Exhaust ventilation
- Emergency shower
- Eyewash station

8.3 Personal Protective Equipment



Protection	Requirement
Eye / Face Protection	Safety goggles with side shields
Hand Protection	Chemical-resistant gloves
Skin Protection	Lab coat or protective uniform
Foot Protection	Safety shoes
Respiratory Protection	Organic-vapour respirator for high exposure or confined spaces
Thermal Protection	Organic-vapour respirator if product is heated

The original SDS specifically requires chemical-resistant gloves, protective clothing and organic-vapour respiratory protection for high exposure/confined spaces.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and Chemical Properties

Property	Specification
Physical State	Viscous liquid
Colour	Greenish brown
Odour	Mate, tobacco, herbaceous, flowery, dry
Density	0.9633 – 1.0647
Refractive Index @ 25 °C	1.43689 – 1.46591
Optical Rotation @ 25 °C	0 – 0
Vapour Density @ 20 °C	Not applicable
Relative Density	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Boiling Point	Not applicable
Flammability	Not applicable
Auto-Ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
pH	Not applicable
Kinematic Viscosity	Not applicable
Solubility	Not applicable
Log Kow	Not applicable
Vapour Pressure	Not applicable
Particle Characteristics	Not applicable



The original SDS reports the product as a viscous greenish-brown liquid, with mate/tobacco/herbaceous/floral/dry odour, density 0.9633–1.0647, and refractive index 1.43689–1.46591 at 25 °C.

Important Flash Point Note

The source document shows:

Flash point (closed vase): 0 °C

but it also states flammability: Not applicable and gives no supporting physical hazard classification.

For an Aromology client-facing document, I recommend reproducing this only as:

Flash Point: Refer to original manufacturer specification

rather than presenting 0 °C as a verified physical property, because the source itself is internally unclear on this point.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity and Chemical Stability

Stable under normal conditions of:

- Temperature
- Pressure
- Use
- Storage

10.2 Possibility of Hazardous Reactions

None expected when stored and handled appropriately.

10.3 Conditions to Avoid

Avoid:

- Heat
- Direct sunlight
- Ignition sources

10.4 Incompatible Materials

- Oxidizing agents
- Peroxides



10.5 Hazardous Decomposition Products

Combustion or thermal degradation may generate:

- Carbon monoxide
- Carbon dioxide
- Smoke

These values are directly stated in Section 10 of the source SDS.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Toxicological Classification

Endpoint	Source SDS Status
Acute Toxicity – Oral	No numerical value stated
Acute Toxicity – Dermal	No numerical value stated
Acute Toxicity – Inhalation	No numerical value stated
Skin Corrosion / Irritation	Not applicable
Serious Eye Damage / Irritation	Not applicable
Respiratory / Skin Sensitisation	Not applicable
Germ Cell Mutagenicity	Not applicable
Carcinogenicity	Not applicable
Reproductive Toxicity	Not applicable
STOT – Single Exposure	Not applicable
STOT – Repeated Exposure	Not applicable
Aspiration Hazard	Not applicable

11.2 Symptoms / Effects

No additional information available.

The original SDS does not provide numerical LD50/LC50 results and records the above toxicological endpoints as not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Not applicable

12.2 Persistence and Degradability

No additional information available



12.3 Bioaccumulative Potential

No additional information available

12.4 Mobility in Soil

No additional information available

12.5 Other Adverse Effects

No additional information available

The source SDS provides no quantitative ecological test data.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Disposal

Dispose of product in accordance with applicable local legislation.

13.2 Product / Packaging

- Do not reuse empty containers.
- Containers may retain product residues.
- Keep containers closed.
- Dispose of containers through appropriate waste channels.
- Keep residues in original containers where practical.

The original SDS requires disposal according to local legislation and specifically warns against reuse of empty containers.

SECTION 14: TRANSPORT INFORMATION

The original SDS does not assign a meaningful dangerous-goods classification and states:

Marine Pollutant: No

The transport table otherwise contains zero / blank fields for road, sea and air.

For an Aromology customer SDS, I recommend presenting this clearly as:

Transport Parameter	Classification
UN Number	Not assigned in source SDS
Proper Shipping Name	Not assigned in source SDS
ADR/RID	Not classified in source SDS
IMDG	Not classified in source SDS
IATA	Not classified in source SDS
Packing Group	Not assigned
Marine Pollutant	No



Transport Statement

The source manufacturer SDS does not classify Roasted Mate Extract as dangerous goods for road, sea or air transport.

SECTION 15: REGULATORY INFORMATION

15.1 Source Regulatory Framework

The manufacturer SDS was prepared in accordance with:

ABNT NBR 14725:2023

It additionally references Brazilian regulatory requirements including:

- Federal Decree No. 10,088/2019
- Ordinance No. 229/2011
- ANTT Resolution No. 5232/2016

The source document states that local regulations should also be consulted where applicable.

Product Regulatory Identity

Parameter	Details
Product	Roasted Mate Absolute
CAS	73296-98-7
EC	277-364-4
INCI	ILEX PARAGUARIENSIS LEAF EXTRACT
Original Standard	ABNT NBR 14725:2023

SECTION 16: OTHER INFORMATION

PRODUCT DESCRIPTION

Roasted Mate Extract is a viscous botanical perfumery material with a characteristic:

Tobacco • Woody • Gourmand • Smoky

olfactive profile.

SOURCE DOCUMENT

Original Product: Roasted Mate Absolute

Product Code: 11687

Original Issue Date: 03 July 2025

Original Version: 1.0



The original SDS was issued under ABNT NBR 14725:2023.

ABBREVIATIONS

Abbreviation	Meaning
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
SDS	Safety Data Sheet
UN	United Nations
IMO	International Maritime Organization
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
DGR	Dangerous Goods Regulations

The source SDS provides these abbreviations in Section 16.

DISCLAIMER

The source document itself states that its information is intended to describe the material from a health, safety and environmental perspective and should not be interpreted as guaranteeing specific product properties.

Authorised by:
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