



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

Parameter	Details
Product Name	Priprioca Essential Oil
Alternative Names	Priprioca Oil; Priprioca Root Oil
Botanical Name	<i>Cyperus articulatus</i> L.
INCI Name	Cyperus Articulatus Root Oil
Plant Part	Rhizomes / Underground Roots
Extraction Method	Steam Distillation
Product Type	100% Natural Essential Oil / Natural Complex Substance
CAS Number	799259-56-6
Country of Origin	Brazil
Cultivation	Wild Harvested / Batch Specific
Physical Form	Liquid
Olfactive Profile	Leather, earthy, woody and slightly spicy

Priprioca Essential Oil is distilled from the aromatic rhizomes of *Cyperus articulatus*, an Amazonian plant traditionally valued for its distinctive woody, earthy and spicy aroma.

1.2 Relevant Identified Uses

- Professional perfumery
- Fine-fragrance compounding
- Leather and woody accords
- Cosmetic fragrance formulations
- Soap and toiletry products
- Home-fragrance products
- Incense and aromatic compositions
- Laboratory fragrance evaluation

1.3 Uses Advised Against

- Internal consumption
 - Direct application to skin in undiluted form
 - Use by children
 - Pharmaceutical or therapeutic use without qualified assessment
 - Any application inconsistent with applicable legislation or supplier specifications
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1.4 Supplier Details

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1.5 Emergency Telephone Number

Contact the nearest poison-control centre, emergency medical service or qualified physician.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Representative Classification

Hazard Class	Category	Hazard Statement
Combustible Liquid	Category 4	H227 Combustible liquid
Skin Irritation	Category 2	H315 Causes skin irritation
Skin Sensitisation	Category 1	H317 May cause an allergic skin reaction

A published Priprioca Essential Oil SDS classifies the material as a combustible liquid, skin irritant and skin sensitizer.

The original producer's current batch-specific SDS shall take precedence.

2.2 Label Elements

Signal Word

Warning

Hazard Statements

- H227: Combustible liquid.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.

Precautionary Statements

- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261: Avoid breathing vapours, mist or spray.
- P264: Wash hands and exposed skin thoroughly after handling.
- P272: Contaminated work clothing should not be allowed out of the workplace.
- P280: Wear protective gloves, protective clothing 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.
- P362+P364: Take off contaminated clothing and wash it before reuse.
- P370+P378: In case of fire: Use carbon dioxide, dry chemical or alcohol-resistant foam.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P501: Dispose of contents and container according to applicable regulations.

2.3 Other Hazards

- Vapours may irritate the respiratory tract in poorly ventilated areas.
- Oxidised essential oil may have increased sensitising potential.
- Spilled material may create slippery surfaces.
- The complete Natural Complex Substance has not been fully assessed for PBT, vPvB or endocrine-disrupting properties.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Component	CAS Number	Content
Priprioca Essential Oil	799259-56-6	100%

The published supplier SDS identifies Priprioca Essential Oil under CAS number 799259-56-6.

3.2 Representative Naturally Occurring Constituents

Priprioca Essential Oil is a complex natural mixture of sesquiterpenes, oxygenated sesquiterpenes and aromatic ketones.

Representative reported constituents may include:

Constituent	Representative Status
Mustakone	Naturally occurring
Cyperotundone	Naturally occurring
α -Cyperone	Naturally occurring
Cyperene	Naturally occurring
Caryophyllene Oxide	Naturally occurring
α -Pinene	Naturally occurring
β -Pinene	Naturally occurring
Myrtenal	Naturally occurring
Myrtenol	Naturally occurring



Ledol	Naturally occurring
Other Sesquiterpenes and Oxygenated Compounds	Balance

Published chemical studies confirm that *Cyperus articulatus* rhizome oil contains a complex and variable profile of sesquiterpenoid compounds rather than one consistently dominant constituent.

Exact percentages shall be determined using batch-specific GC/MS analysis.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Inhalation

Move the affected person to fresh air.

Keep at rest in a position comfortable for breathing.

Seek medical advice if coughing, dizziness, nausea or respiratory discomfort persists.

Skin Contact

Remove contaminated clothing and footwear.

Wash affected skin immediately with plenty of soap and water.

Seek medical advice if irritation, itching, rash or hives develop.

Eye Contact

Rinse cautiously with clean water for at least 15 minutes while holding the eyelids open.

Remove contact lenses if present and easy to do.

Continue rinsing and obtain medical attention if irritation persists.

Ingestion

Rinse the mouth.

Do not induce vomiting.

Never give anything by mouth to an unconscious person.



Contact a physician or poison-control centre.

4.2 Most Important Symptoms and Effects

Possible symptoms include:

- Skin redness
- Itching
- Rash
- Hives
- Eye irritation
- Tearing
- Respiratory irritation
- Nausea or gastrointestinal discomfort

The published SDS identifies itching, rash and hives as characteristic sensitisation symptoms.

4.3 Immediate Medical Attention

Treat symptomatically.

Persons with allergic reactions or persistent irritation should obtain medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water spray for cooling containers

5.2 Unsuitable Extinguishing Media

Do not use a high-pressure water jet, as this may spread the burning liquid.

5.3 Special Hazards

The product is combustible.



Combustion or thermal decomposition may generate:

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

Containers exposed to fire may rupture due to heat.

5.4 Advice for Firefighters

Wear:

- Self-contained breathing apparatus
- Full protective clothing
- Chemical-resistant gloves
- Eye and face protection

Cool exposed containers with water spray.

Prevent contaminated fire-fighting water from entering drains or waterways.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

- Remove ignition sources.
- Ensure adequate ventilation.
- Keep unnecessary personnel away.
- Avoid breathing vapours or mist.
- Avoid skin and eye contact.
- Wear suitable PPE.
- Take precautions against static discharge.

6.2 Environmental Precautions

- Prevent entry into drains, sewers, soil and waterways.
 - Contain larger spills.
 - Notify the relevant authorities if significant environmental contamination occurs.
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6.3 Methods for Containment and Cleaning

- Stop the leak where safe to do so.
 - Absorb with sand, earth, vermiculite or another inert absorbent.
 - Transfer into properly labelled waste containers.
 - Clean remaining residue with detergent and warm water.
 - Do not return spilled material to the original container.
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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Handle in a well-ventilated area.
 - Avoid breathing concentrated vapours or mist.
 - Avoid skin and eye contact.
 - Wear suitable gloves and eye protection.
 - Keep away from heat, sparks and open flames.
 - Take precautions against static discharge.
 - Do not eat, drink or smoke while handling.
 - Wash hands thoroughly after use.
 - Keep the container tightly closed when not in use.
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7.2 Conditions for Safe Storage

Store:

- In a cool, dry and well-ventilated area
- Preferably between 15°C and 25°C
- Protected from direct sunlight
- Away from heat and ignition sources
- Away from strong oxidising agents
- Away from strong acids and alkalis
- In properly labelled, tightly closed containers
- Out of reach of children

The representative supplier SDS recommends cool, dry, well-ventilated storage away from heat, sparks, flames and static electricity.

7.3 Specific End Uses

Professional fragrance, cosmetic and aromatic formulation use only after appropriate dilution, safety and regulatory assessment.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No occupational exposure limit has been established for the complete natural essential oil.

Applicable exposure limits for individual constituents should be observed where available.

8.2 Engineering Controls

- Provide adequate general ventilation.
- Use local exhaust ventilation when handling bulk quantities.
- Provide eyewash facilities.
- Provide access to hand-washing facilities.
- Prevent accumulation of vapours.

8.3 Personal Protective Equipment

Eye and Face Protection

Wear tightly fitting chemical safety goggles.

Hand Protection

Wear nitrile or other chemically resistant gloves.

Skin and Body Protection

Wear suitable long-sleeved protective clothing.

Respiratory Protection

Normally not required where adequate ventilation is provided.

Use an approved organic-vapour respirator where ventilation is insufficient.

Hygiene Measures

- Wash hands before breaks and after handling.
- Remove contaminated clothing immediately.
- Wash contaminated clothing before reuse.
- Do not eat, drink or smoke in handling areas.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Information
Physical State	Liquid
Appearance	Clear liquid
Colour	Dark golden to amber-brown
Odour	Leather, earthy, woody, rooty and slightly spicy
Odour Threshold	Not determined
Melting / Freezing Point	Not determined
Boiling Point	Not determined for the complete substance
Flammability	Combustible
Flash Point	Approximately 72.2°C
Auto-Ignition Temperature	Not determined
pH	Not applicable
Water Solubility	Insoluble or practically insoluble
Solubility in Alcohol	Soluble
Relative Density at 20°C	Approximately 0.954–0.984
Refractive Index	Batch specific
Optical Rotation	Batch specific
Vapour Pressure	Not determined
Explosive Properties	Not expected to be explosive
Oxidising Properties	Not classified as oxidising

The published Priprioca Essential Oil SDS reports a flash point of 72.2°C and relative density of 0.954–0.984.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reaction is expected under normal handling conditions.

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions



Hazardous polymerisation is not expected.

May react with strong oxidising agents.

10.4 Conditions to Avoid

Avoid:

- Heat
- Flames
- Sparks
- Direct sunlight
- Static discharge
- Prolonged air exposure
- Contamination

10.5 Incompatible Materials

- Strong oxidising agents
- Strong acids
- Strong bases

10.6 Hazardous Decomposition Products

Thermal decomposition may produce:

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

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

No complete-product acute toxicity data are available.

Accidental ingestion may cause gastrointestinal irritation, nausea, vomiting or diarrhoea.



11.2 Skin Corrosion / Irritation

Causes skin irritation.

11.3 Serious Eye Damage / Irritation

Direct contact may cause eye irritation, redness and tearing.

11.4 Respiratory or Skin Sensitisation

May cause an allergic skin reaction.

Repeated or prolonged exposure may cause sensitisation in susceptible persons.

11.5 Germ Cell Mutagenicity

No classification established based on available information.

11.6 Carcinogenicity

No classification established for the complete natural substance.

11.7 Reproductive Toxicity

No classification established for the complete natural substance.

11.8 STOT – Single Exposure

No classification established.

High vapour concentrations may cause respiratory irritation.

11.9 STOT – Repeated Exposure

No classification established.



11.10 Aspiration Hazard

No classification established based on available representative information.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The environmental effects of the complete natural essential oil have not been fully investigated.

Avoid uncontrolled release.

12.2 Persistence and Degradability

No complete-product data are available.

Many naturally occurring essential-oil constituents are expected to biodegrade, although degradation rates vary.

12.3 Bioaccumulative Potential

Some hydrophobic sesquiterpene constituents may have bioaccumulative potential.

12.4 Mobility in Soil

The material is poorly soluble in water and may adsorb to soil, sediment and organic matter.

12.5 PBT and vPvB Assessment

No complete assessment is available.

12.6 Endocrine-Disrupting Properties

No endocrine-disrupting properties have been established for the complete natural substance.



12.7 Other Adverse Effects

- May form a surface film on water.
 - Large releases may affect aquatic organisms.
 - Avoid release into drains and natural waterways.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

- Dispose of through an authorised chemical-waste contractor.
 - Do not discharge into drains, soil or waterways.
 - Do not dispose of with ordinary household waste.
 - Treat contaminated absorbents as chemical waste.
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13.2 Packaging Disposal

Empty containers may retain combustible vapours and product residues.

Do not reuse containers unless professionally cleaned.

Dispose of packaging according to applicable local regulations.

SECTION 14: TRANSPORT INFORMATION

The representative SDS applies a United States combustible-liquid transport entry, while IATA and IMDG are shown as not applicable. International classification shall be confirmed from the original producer's batch-specific SDS and actual flash-point data.

Transport Parameter	Representative Information
UN / ID Number	NA 1993 under applicable US domestic rules
Proper Shipping Name	Combustible Liquid, N.O.S.
Hazard Class	3
Packing Group	III
ADR / RID	Verify batch-specific classification
IMDG	Not generally regulated in representative SDS
IATA / ICAO	Not generally regulated in representative SDS
Marine Pollutant	Not established
Special Precautions	Protect from heat, leakage and container damage



Transport classification may vary according to:

- Actual flash point
 - Package size
 - Destination country
 - Mode of transport
 - Carrier requirements
 - Local dangerous-goods regulations
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SECTION 15: REGULATORY INFORMATION

15.1 Applicable Regulations

Prepared with reference to:

- Regulation (EC) No. 1907/2006 — REACH
 - Regulation (EU) 2020/878
 - Regulation (EC) No. 1272/2008 — CLP
 - Regulation (EC) No. 1223/2009 — Cosmetics
 - Applicable transport, occupational and environmental regulations
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15.2 Cosmetic and Fragrance Considerations

Pripiroca Essential Oil is a Natural Complex Substance intended for professional fragrance use.

Finished formulations must be assessed for:

- Skin sensitisation
 - Irritation
 - IFRA conformity
 - EU fragrance-allergen labelling
 - Finished-product exposure
 - Regional cosmetic requirements
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15.3 Chemical Safety Assessment

A separate chemical safety assessment has not been performed by Aromology Trading LLC for the complete Natural Complex Substance.

SECTION 16: OTHER INFORMATION



16.1 Full Text of Hazard Statements

- H227: Combustible liquid.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.

16.2 Abbreviations

Abbreviation	Meaning
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
GC/MS	Gas Chromatography–Mass Spectrometry
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
INCI	International Nomenclature of Cosmetic Ingredients
NCS	Natural Complex Substance
PBT	Persistent, Bioaccumulative and Toxic
PPE	Personal Protective Equipment
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

16.3 Document Information

Parameter	Details
Product	Priprioca Essential Oil – Leather
Version	1.0
Issue Date	24 July 2026
Review Date	24 July 2029 or earlier if new information becomes available
Intended Users	Professional and industrial users

16.4 Disclaimer

This MSDS has been prepared using representative published technical and safety information for Priprioca Essential Oil obtained from the rhizomes of *Cyperus articulatus*.

As this material is a Natural Complex Substance, its composition, physical properties and hazard profile may vary according to:

- Botanical variety
- Growing region



- Harvest season
- Rhizome maturity
- Distillation conditions
- Storage conditions
- Oxidation status
- Batch-specific natural variation

The original producer's batch-specific Safety Data Sheet, Certificate of Analysis, GC/MS analysis, IFRA Certificate and allergen declaration shall take precedence where available.

This document does not constitute a finished-product safety assessment and does not relieve the user from determining suitability, safe dilution, IFRA conformity, allergen labelling and regulatory compliance for the intended application.

AUTHORISED BY

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