



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

1.1 Product Identifier

Product Name: Priprioca Essential Oil
Botanical Name: *Cyperus articulatus*
INCI Name: Cyperus Articulatus Root Oil
Product Code: 10542
CAS Number: 799259-56-6
EC Number: 639-153-9

1.2 Recommended Use and Restrictions

Recommended Use: Raw material for perfumery, fragrance and related professional applications.
Restrictions on Use: For professional use only. Use exclusively for the intended application and in accordance with applicable regulations.

1.3 Supplier Details

Aromology
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the Substance

Classification according to GHS BR and ABNT NBR 14725:2023:

- Flammable Liquids: Category 4

2.2 GHS Label Elements

Hazard Pictograms: Not applicable
Signal Word: Warning

2.3 Hazard Statements

H227: Combustible liquid.



2.4 Precautionary Statements

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.5 Other Hazards

No additional information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance Information

Chemical Identity: Priprioca Essential Oil

Botanical Source: *Cyperus articulatus*

Plant Part: Roots/Rhizomes

CAS Number: 799259-56-6

EC Number: 639-153-9

INCI Name: Cyperus Articulatus Root Oil

3.2 Principal Constituents

Chemical Component	CAS Number	Concentration
Alpha-Guaiene	3691-12-1	1.00–6.00%
Mustakone	1209-91-2	4.00–10.00%
Alpha-Pinene	80-56-8	1.00–6.00%
Alpha-Copaene	3856-25-5	2.00–7.00%
Cyclocolorenone	489-45-2	4.00–10.00%

The natural composition may vary according to botanical, geographical, seasonal and processing factors.

SECTION 4: FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Inhalation:

Move the affected person to fresh air and allow them to breathe comfortably. Seek medical advice if symptoms occur and provide this SDS. First-aid personnel should wear appropriate personal protective equipment.

Skin Contact:

Remove contaminated clothing and shoes. Wash the affected area thoroughly with running water and soap. Wash contaminated clothing before reuse. If irritation occurs, seek medical attention and provide this SDS.

Eye Contact:

Rinse cautiously with running water for at least 15 minutes, keeping the eyelids open. Remove



contact lenses if present and easy to do. Continue rinsing. Seek medical attention if discomfort or irritation persists.

Ingestion:

Rinse the mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, keep the head lower than the torso to reduce the risk of aspiration. Seek medical attention and provide this SDS.

4.2 Most Important Symptoms and Effects

No additional information available.

4.3 Immediate Medical Attention and Special Treatment

Avoid direct contact with the product while assisting the affected person. No specific antidote is known. Treatment should be symptomatic and based on the patient's condition.

SECTION 5: FIREFIGHTING MEASURES**5.1 Suitable Extinguishing Media**

Use dry chemical powder, carbon dioxide or suitable firefighting foam.

Unsuitable Extinguishing Media:

Do not apply a direct water jet to the burning product.

5.2 Specific Hazards

The product is a combustible liquid. Fire or thermal decomposition may generate toxic and irritating gases, including carbon monoxide, carbon dioxide, smoke and unidentified organic compounds.

Containers exposed to heat may rupture.

5.3 Advice for Firefighters

Wear complete protective firefighting clothing and a positive-pressure self-contained breathing apparatus. Fight the fire from a safe distance. Cool exposed containers where this can be done safely. Do not approach containers that may rupture.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions****For Non-Emergency Personnel:**

- Eliminate all ignition sources.
- Prevent sparks, flames and smoking.
- Do not touch damaged containers or spilled material without appropriate PPE.



- Avoid breathing vapours.
- Avoid contact with the skin and eyes.
- Keep unnecessary personnel away from the affected area.

For Emergency Responders:

Wear suitable personal protective equipment, including:

- Chemical splash goggles
- Face shield where required
- Chemical-resistant gloves
- PVC or rubber apron
- Protective clothing
- Rubber or PVC safety boots
- Suitable respiratory protection where ventilation is inadequate

6.2 Environmental Precautions

Prevent the product from entering drains, sewers, waterways, soil and vegetation. Notify the appropriate authorities if environmental contamination occurs.

6.3 Containment and Cleaning Methods

Contain the spill and isolate the affected area.

Small Spill:

Absorb with sand, vermiculite, clay, earth or another inert absorbent material. Collect into a suitable, labelled container for recycling or disposal.

Large Spill:

Dike the affected area and contain the leak using appropriate absorbent materials or pumping equipment. Dispose of recovered material in accordance with applicable regulations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Handle in a well-ventilated area.
- Keep away from heat, sparks, open flames and other ignition sources.
- Do not smoke while handling the product.
- Avoid breathing vapours.
- Avoid contact with the skin and eyes.
- Wear appropriate personal protective equipment.
- Do not eat or drink in areas where the product is handled.
- Wash hands thoroughly after handling.

7.2 Conditions for Safe Storage



Store in a cool, dry, clean and well-ventilated area. Protect from heat, light and direct sunlight. Keep the container tightly closed and away from incompatible materials, ignition sources, oxidising agents and peroxides.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

No occupational exposure limits have been established for the complete product.

8.2 Engineering Controls

Provide adequate general ventilation and local exhaust ventilation. Emergency showers and eyewash stations should be available near the work area.

8.3 Personal Protective Equipment

Eye and Face Protection:

Wear chemical safety goggles with side protection. A face shield is recommended where there is a risk of splashing.

Skin and Hand Protection:

Wear suitable chemical-resistant gloves, protective clothing, a laboratory coat or uniform, and appropriate safety footwear.

Respiratory Protection:

Where exposure is high, ventilation is inadequate or work is conducted in a confined space, use suitable respiratory protection fitted with an organic vapour filter.

Thermal Protection:

If the product is heated, use suitable protective equipment and respiratory protection fitted with an organic vapour filter.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Information
Physical State	Oily liquid
Colour	Dark yellow to dark brown
Odour	Woody, fresh and spicy
Density	0.95–0.99
Vapour Density at 20 °C	Not available
Relative Density	Not available
Refractive Index at 25 °C	1.48–1.52
Optical Rotation at 25 °C	–30° to +1°
Melting Point	Not available
Freezing Point	Not available
Boiling Point	Not available



Property	Information
Flash Point, Closed Cup	67 °C
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
pH	Not applicable
Kinematic Viscosity	Not available
Solubility	Not available
Partition Coefficient, n-Octanol/Water	Not available
Vapour Pressure	Not available
Particle Characteristics	Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reactivity is expected under recommended conditions of handling and storage.

10.2 Chemical Stability

Stable under normal conditions of temperature, pressure, use and storage.

10.3 Possibility of Hazardous Reactions

No hazardous reactions are expected when stored and handled appropriately.

10.4 Conditions to Avoid

Avoid heat, direct sunlight, sparks, open flames and other ignition sources.

10.5 Incompatible Materials

Oxidising agents and peroxides.

10.6 Hazardous Decomposition Products

Combustion or thermal degradation may generate carbon monoxide, carbon dioxide, smoke and unidentified organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Oral Toxicity: Data not available.

Acute Dermal Toxicity: Data not available.

Acute Inhalation Toxicity: Data not available.

Skin Corrosion/Irritation: Not classified based on the available information.

Serious Eye Damage/Eye Irritation: Not classified based on the available information.

Respiratory Sensitisation: Data not available.

Skin Sensitisation: Not classified based on the available information.

Germ Cell Mutagenicity: Data not available.

Carcinogenicity: Data not available.

Reproductive Toxicity: Data not available.

Specific Target Organ Toxicity – Single Exposure: Data not available.



Specific Target Organ Toxicity – Repeated Exposure: Data not available.

Aspiration Hazard: Not classified based on the available information.

11.2 Most Important Symptoms and Effects

No additional information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No ecotoxicological data are available for the complete product.

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

Avoid unnecessary release into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Product Disposal

Dispose of the product and contaminated absorbent materials in accordance with applicable local, regional and national regulations. Do not discharge into drains, sewers, waterways or the environment.

Where applicable, refer to ABNT NBR 10004-1:2024, ABNT NBR 16725 and Brazilian Law No. 12,305/2010 concerning the National Solid Waste Policy.

13.2 Packaging Disposal

Do not reuse empty containers. Empty containers may retain product residues. Keep containers closed and send them to an authorised waste disposal or recycling facility in accordance with applicable legislation.

SECTION 14: TRANSPORT INFORMATION

14.1 Road Transport – ADR/RID

UN Number: Not assigned

Proper Shipping Name: Not regulated

Transport Hazard Class: Not applicable

Packing Group: Not applicable



14.2 Sea Transport – IMDG

UN Number: Not assigned
Proper Shipping Name: Not regulated
Transport Hazard Class: Not applicable
Packing Group: Not applicable
Marine Pollutant: No

14.3 Air Transport – IATA

UN Number: Not assigned
Proper Shipping Name: Not regulated
Transport Hazard Class: Not applicable
Packing Group: Not applicable

The product is not classified as dangerous goods for transport under the manufacturer's source SDS.

SECTION 15: REGULATORY INFORMATION

This SDS has been prepared with reference to:

- ABNT NBR 14725:2023
- Brazilian Federal Decree No. 10,088 of 05 November 2019
- Ordinance No. 229 of 24 May 2011, amending Regulatory Standard No. 26
- ANTT Resolution No. 5232 of 14 December 2016
- Globally Harmonized System of Classification and Labelling of Chemicals

The user is responsible for ensuring compliance with all applicable local and national regulations.

SECTION 16: OTHER INFORMATION

16.1 Abbreviations

ABNT: Brazilian Association of Technical Standards
ADR: Agreement Concerning the International Carriage of Dangerous Goods by Road
CAS: Chemical Abstracts Service
EC: European Community
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods Code
IMO: International Maritime Organization
INCI: International Nomenclature of Cosmetic Ingredients
PPE: Personal Protective Equipment
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
SDS: Safety Data Sheet
UN: United Nations



16.2 References

- ABNT NBR 14725:2023
- CETESB – São Paulo State Environmental Company
- Globally Harmonized System of Classification and Labelling of Chemicals
- International Agency for Research on Cancer
- International Programme on Chemical Safety
- National Institute for Occupational Safety and Health
- Occupational Safety and Health Administration
- TOXNET – Toxicology Data Network

16.3 Disclaimer

The information contained in this Safety Data Sheet is based on the manufacturer's current knowledge and is intended to describe the product solely in terms of health, safety and environmental requirements. It should not be interpreted as a guarantee of any specific product property.

Users are responsible for determining the suitability of the product for their intended application and for complying with all applicable legislation.

Prepared for: Aromology

Email: info@aromology.com

Website: www.aromology.com

This Safety Data Sheet has been issued electronically and does not require a signature or stamp.

Authorised by:

Fozia Khot

Director