

Safety Data Sheet

Cypriol Essential Oil

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1. Product Name: Cypriol Essential Oil (Nagarmotha)
2. CAS Number: 91771-62-9 (Cyperus scariosus oil)
3. Product Use: Fragrance ingredient, aromatherapy, cosmetic raw material
4. Restrictions on Use: Not for ingestion; for industrial or professional use only

Supplier:

- **Company name:** M/s. Sundari Aromata
- **Company address:** 273, Tekait Rai Talab Road, Lucknow-226017, Uttar Pradesh (India)
- **Contact:** Mr. Shikhar Dubey
- **E-Mail address:** sundari.aromata@gmail.com
- **Company phone:** +91 9335 28 4458
- **Emergency phone:** +91 9335 28 4458

Section 2: Hazards Identification

GHS Classification:

- **Flammable Liquids:** Category 4 (Combustible liquid)
- **Skin Corrosion/Irritation:** Category 2
- **Sensitization, Skin:** Category 1
- **Hazardous to the Aquatic Environment (Acute):** Category 2

GHS Label Elements:

Pictograms:



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GHS07



Signal Word: Warning

Hazard Statements:

- H227: Combustible liquid
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H401: Toxic to aquatic life

Precautionary Statements:

- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P264: Wash skin thoroughly after handling.
- P272: Contaminated work clothing should not be allowed out of the workplace.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/eye protection/face protection.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P501: Dispose of contents/container to an approved waste disposal facility.

Other Hazards: None known (e.g., no aspiration hazard identified).



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Section 3: Composition/Information on Ingredients

Chemical Name: Cypriol Essential Oil (Nagarmotha)

- **CAS Number:** 91771-62-9
- **Composition:** Mixture of naturally occurring compounds.

Component Name	Concentration (%)	CAS Number	GHS Hazard Classification
Cyperene	38.01	11029-06-4	• Aquatic Acute 2 (H401)
Zierone	29.77	Not assigned	• Skin Irrit. 2 (H315), Aquatic Acute 2
Spathulenol	4.74	6750-60-3	• Skin Sens. 1 (H317)
Globulol	2.91	489-41-8	• Skin Irrit. 2 (H315)
Caryophyllene oxide	2.59	1139-30-6	• Skin Sens. 1 (H317), Aquatic Acute 2

Section 4: First-Aid Measures

Description for First-Aid Measures:

- **Inhalation:** Remove to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing. Seek medical advice if irritation or rash occurs.
- **Eye Contact:** Rinse cautiously with water for 15 minutes. Remove contact lenses if present. Seek medical attention if irritation persists.
- **Ingestion:** Do not induce vomiting. Rinse mouth. Seek immediate medical attention.
- **Symptoms:** Irritation, redness, allergic reaction (skin), or eye discomfort.
- **Advice to Physician:** Treat symptomatically.

Section 5: Fire-Fighting Measures

- **Extinguishing Media:** Dry chemical, carbon dioxide (CO₂), foam, or water spray.
- **Unsuitable Media:** Direct water jet may spread fire.

- **Hazards from Combustion:** Carbon oxides, volatile organic compounds.
- **Protective Equipment:** Wear self-contained breathing apparatus and protective clothing.

Section 6: Accidental Release Measures

- **Personal Precautions:** Wear gloves, eye protection. Avoid inhalation and skin contact.
- **Environmental Precautions:** Prevent entry into waterways or sewers.
- **Cleanup Methods:** Absorb with inert material (e.g., sand, vermiculite). Dispose of as hazardous waste.

Section 7: Handling and Storage

Precautions for Safe Handling:

- **Handling:** Use in well-ventilated areas. Avoid skin/eye contact.

Conditions for Safe Storage:

- **Storage:** Store in a cool, dry, well-ventilated place away from heat sources. Keep container tightly closed.
- **Incompatibilities:** Strong oxidizers, acids, bases.

Section 8: Exposure Controls/Personal Protection

Control Parameters:

- **Exposure Limits:** No specific occupational exposure limits established for Cypriol Oil.
- **Engineering Controls:** Use local exhaust ventilation.

Personal Protective Equipment (PPE):

- **Respiratory:** Not required under normal use; use mask if misted.
- **Hands:** Chemical-resistant gloves (e.g., nitrile).
- **Eyes:** Safety goggles.
- **Skin:** Protective clothing (e.g., apron).

Section 9: Physical and Chemical Properties



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Information on Basic Physical and Chemical Properties:

- **Appearance:** Golden brown to amber liquid
- **Odor:** Woody, earthy & mossy
- **Boiling Point:** Not determined (mixture)
- **Flash Point:** ~85°C
- **Solubility:** Insoluble in water; soluble in alcohol, oils
- **Specific Gravity:** 0.95–1.0 (20°C)
- **Vapor Pressure:** Low (volatile oil)

Section 10: Stability and Reactivity

- **Stability:** Stable under recommended storage conditions.
- **Reactivity:** May react with strong oxidizers.
- **Conditions to Avoid:** Heat, flames, ignition sources.
- **Hazardous Decomposition Products:** Carbon oxides upon combustion.

Section 11: Toxicological Information

Information on Toxicological Effects:

- **Acute Toxicity:** Not classified (low oral/inhalation toxicity expected).
- **Skin Corrosion/Irritation:** Causes irritation (H315 from Zierone, Globulol).
- **Sensitization:** May cause allergic skin reaction (H317 from Spathulenol, Caryophyllene oxide).
- **Carcinogenicity:** No data indicating carcinogenic potential.

Section 12: Ecological Information

- **Ecotoxicity:** Toxic to aquatic life (H401 from Cyperene, Zierone, Caryophyllene oxide).
- **Persistence/Degradability:** Biodegradable (natural oil).
- **Bioaccumulation:** Low potential.
- **Mobility:** Low mobility in soil due to insolubility in water.



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Section 13: Disposal Considerations

Waste Treatment Methods:

- **Method:** Dispose of in accordance with local, state, and national regulations. Incineration or hazardous waste facility recommended.
- **Containers:** Rinse and recycle or dispose as hazardous waste.

Section 14: Transport Information

- **UN Number:** Not assigned (non-regulated in small quantities).
- **Proper Shipping Name:** Essential Oil, N.O.S. (Cypriol Oil)
- **Transport Hazard Class:** Not classified as dangerous goods (combustible, not flammable).
- **Packing Group:** III (if shipped in bulk).
- **Environmental Hazards:** Marine pollutant (aquatic toxicity).

Section 15: Regulatory Information

Safety, Health, and Environmental Regulations Specific to the Substance or Mixture:

- **GHS:** Classified as per Section 2.
- **EU Regulations:** Complies with REACH if registered; see EU Allergens Report for cosmetics use.
- **US Regulations:** TSCA listing possible for components; check EPA status.

Section 16: Other Information

Key to Revisions – Updated from SDS dated 03rd December 2023 (Version 1)

Date – 01st January 2025

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



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