

MATERIAL SAFETY DATA SHEET

OIL OF CHAULMOGRA Extra Pure MSDS CAS:

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: OIL OF CHAULMOGRA Extra Pure

CAS#: Not available.

Chemical Name: OIL OF CHAULMOGRA Extra Pure

Chemical Formula: Not available.

Synonym: Hydnocarpus kurzii, Taraktagenos kurzii

Brand : OXFORD

Details Of The Supplier Of The Safety Data Sheet :

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Contents: Chaulmoogric acid and palmitic acid

Section 3: Hazards Identification

Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : Not applicable.

Section 3: Hazards Identification (Continued)

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards: Not applicable.

Other hazards : Not applicable.

Section 4: First Aid Measures

Eye Contact:

Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation:

Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

Ingestion:

Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.

Skin Contact:

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing
Wash with soap and plenty of water. Seek medical attention if irritation persists.

Section 5: Fire and Explosion Data

Flash Point:

250 °C

Extinguishing media:

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

Special Procedures:

Determine the need to evacuate or isolate the area according to your local emergency plan. Unusual

Firefighting Hazards:

None identified.

Protective Equipment:

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

Combustion Product:

Carbon Monoxide, Carbon Dioxide

Section 6: Accidental Release Measures

Personal Precautions:

Use of self-contained breathing apparatus is recommended for any major chemical spill.

Safety Precautions:

Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.

Environmental Precautions:

Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

Methods For Cleaning Up:

Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth.

Clean with hot water and detergent.

Section 7: Handling and Storage

Handling:

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

Storage:

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as:

"Materials to Avoid".

Section 8: Exposure Controls/Personal Protection

Eyes Protection:

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

Respiratory Protection:

In well- ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

Protective Gloves:

Using chemical resistant gloves is recommended.

Section 8: Exposure Controls/Personal Protection (Continued)

Protective Clothing:

Using chemical resistant clothing is recommended.

Protective Equipment:

An eyewash fountain and / or safety shower should be available in the work area.

Acceptable industrial hygiene practices should be maintained.

Note:

These Precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional Precautions

Section 9: Physical and Chemical Properties

Appearance : Pale yellow viscous liquid.

Odor : Characteristic mild woody odor.

Solubility : Soluble in alcohol and oils. Insoluble in water.

Specific Gravity : 0.935 - 0.960 @ 20°C

Optical Rotation : +48 - +60 @ 20°C

Refractive Index : 1.474 - 1.475 @ 20°C Melting Point: < 25 °C Acid Value: < 13 Iodine Value: 93 - 104

Ester Value : 196 - 21

Section 10: Stability and Reactivity Data

Stability: Chemically stable. This material presents no significant reactivity hazard.

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to Avoid: Strong oxidizing agents.

Flammability: Combustible liquid.

Hazardous Polymerization: Will not occur. Hazardous Combustion or None known.

Decomposition Products: When heated to decomposition produces acid fumes and carbon monoxide smoke.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity:

- **Inhalation:** Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
- **Dermal:** Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene
- **Ingestion:** Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting. Medical Conditions Aggravated by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.

Irritation: May cause eye irritation.

Corrosion: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Toxic for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity information: Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

BOD5 and COD: Not available.

Persistence - degradability: Not available.

Bioaccumulative potential: Not established.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Results of PBT and vPvB assessment: Not available.

Environmental precautions: Not available.

Section 13: Disposal Considerations

Waste Disposal: Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

Section 14: Transport Information

Land transport (ADR-RID)

Proper shipping name : Check appropriate authority

UN N° : 1169

ADR - Class : 3

Sea transport (IMDG) [English only]

Proper shipping name : Check appropriate authority

UN N° : 1169

IMO-IMDG - Class or division : 3

IMO-IMDG - Packing group : III

Air transport (ICAO-IATA) [English only]

Proper shipping name : Check appropriate authority

UN N° : 1169

IATA - Class or division : 3

IATA - Packing group : III

Section 15: Other Regulatory Information

WHMIS (Canada): Class 3

HMIS (USA):

Health Hazard - Fire Hazard - Reactivity - SARA 302/ SARA 313: None

California Proposition 65: This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 198

Section 15: Other Regulatory Information (Continued)

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

Chemical Safety Assessment:

Chemical Safety Assessment : It has not been carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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