OXFORD LAB FINE CHEM LLP
ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

OIL OF JATAMANSI Extra Pure
MSDS CAS: 61789-91-1

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: OIL OF JATAMANSI Extra Pure
CAS#: 61789-91-1
Chemical Name: OIL OF JATAMANSI Extra Pure
Chemical Formula: Not available.

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
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Section 2: Composition and Information on Ingredients

COMPONENT	CAS NO.	CONTENT
beta-Gurjunene	489-40-7	30% to 55%
beta-Patchoulene	514-51-2	10% to 30%
Maailene	Not registered	5% to 18% Maailene

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Section 3: Hazards Identification

Classification of the substance or mixture:
UN-GHS: AH1
EU-CLP: AH1

Human health: May be fatal if swallowed and enters airways.

Environment: The product contains a substance which may cause long term adverse effects in the aquatic environment.

Hydrocarbon Content: 80%.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
Physical and Chemical Hazards : See above
Human health : Aspiration Hazard Category 1 – H304
Environment : Not classified

Other hazards :
PBT or vPvB according to Annex XIII: No
Adverse physio-chemical properties: Combustible but should not self-ignite
Adverse effects on human health: Aspiration Hazard.

Section 4: First Aid Measures

Description of first aid measures:

Inhalation: Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

Ingestion: Do NOT induce vomiting! Immediately rinse mouth and provide fresh air. Get medical attention.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Eye Contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

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Section 4: First Aid Measures (Continued)

Most important symptoms and effects, both acute and delayed:

Inhalation: **Choking, drowsiness, respiratory disruptions.**

Ingestion: **May cause queasiness and stomach aches**

Skin contact: **May cause irritation and stinging**

Eye contact: **May cause irritation and reddening**

Indication of any immediate medical attention and special treatment needed:

General information: **Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).**

Section 5: Fire and Explosion Data

Extinguishing media:

Extinguishing media: **Carbon dioxide (CO2). Powder. Water spray.**
Unsuitable extinguishing media: **Full water jet.**

Special hazards arising from the substance or mixture:
Closed containers may build up pressure at elevated temperatures.

Advice for fire-fighters:
Special Fire Fighting Procedures
Avoid inhalation of generated fumes or vapours. Use appropriate respiratory equipment. Do not allow spillage into drains or waterways.
Protective equipment for fire-fighters
Wear full protective clothing.

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Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

Environmental precautions:
Do not discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up:
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or courses of ignition. Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

Section 7: Handling and Storage

Precautions for safe handling: **Keep away from food, drink and animal feed products. When using do not smoke. Avoid contact with skin and eyes. Handle in accordance with good hygiene and safety practice.** **Conditions for safe storage, including any incompatibilities:** **Keep product in its original container well sealed, in a dry, ventilated area, away from potential sources of ignition and protected from light. Stock according to local / national regulations and always follow the precautions indicated on labels.**

Section 8: Exposure Controls/Personal Protection

Exposure controls:

Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	For high concentrations use respiratory equipment.
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Wear approved safety goggles.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

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Section 9: Physical and Chemical Properties

Physical state and appearance	**: Mobile, slightly viscous liquid**
Odor	**: Characteristic, earthy pleasant, woody**
Taste	**: Not available.**
Molecular Weight	**: Not available.**
Color	**: Yellow to yellow-brown.**
pH (1% soln/water)	**: Not available.**
Boiling Point	**: Not available.**
Melting Point	**: Not available.**
Relative Density	**: 0.930 to 0.980 @ 20^0C**
Flash Point (°C)	**: 85 c/c (lit.)**
Refractive Index	**: 1.480 to 1.525 @ 20^0C**
Critical Temperature	**: Not available.**
Specific Gravity	**: Not available.**
Vapor Pressure	**: Not applicable.**
Vapor Density	**: Not available.**
Volatility	**: Not available.**
Odor Threshold	**: Not available.**
Water/Oil Dist. Coeff.	**: Not available.**
Ionicity (in Water)	**: Not available.**
Dispersion Properties	**: Not available.**
Solubility	**: Insoluble in water.**

Section 10: Stability and Reactivity Data

Stability: **The product is stable.**

Instability Temperature: **Not available.**

Conditions to avoid: **Avoid heating to elevated temperatures.**

Incompatibility with various substances: **Not available.**

Incompatible materials: **Materials To Avoid: Avoid mixing with strong acids, strong bases and oxidising agents.**

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Section 10: Stability and Reactivity Data (Continued)

Special Remarks on Reactivity: **Not available.**

Special Remarks on Corrosivity: **Not available.**

Hazardous decomposition products: **Carbon monoxide and unidentified organic compounds may be formed during combustion.**

Section 11: Toxicological Information

Information on toxicological effects:

Toxicity information: **The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.**

Acute toxicity:

- **Inhalation: Based on available data, the classification criteria are not met.**
- **Dermal: Based on available data, the classification criteria are not met.**
- **Ingestion: Based on available data, the classification criteria are not met.**

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: Aspiration Hazard Category 1 under EC 1272/2008 guidelines

Section 12: Ecological Information

Toxicity information: **Not established.**

BOD5 and COD: **Not available.**

Persistence - degradability: **Not established.**

Bioaccumulative potential: **Not established.**

Toxicity of the Products of Biodegradation: **Not available.**

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Section 12: Ecological Information (Continued)

Special Remarks on the Products of Biodegradation: **Not available.**

Results of PBT and vPvB assessment: **Not established.**

Environmental precautions: **Do not allow product to enter streams, sewers or other waterways.**

Section 13: Disposal Considerations

General information:

Do not re-use empty containers. Empty residue into a suitable disposal site.

Dispose of in compliance with all local and national regulations.

Section 14: Transport Information

Land transport (ADR-RID)

General information : **Not regulated.**

Sea transport (IMDG) [English only]

General information : **Not regulated.**

Air transport (ICAO-IATA) [English only]

General information : **Not regulated.**

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Section 15: Other Regulatory Information

Statutory Instruments:
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes:
Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation:
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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