

# OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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**Oxford**

Range of  
Laboratory Chemicals

## MATERIAL SAFETY DATA SHEET

### OIL OF VETIVER

Extra Pure

MSDS CAS: 8016-96-4

## Section 1: Chemical Product and Company Identification

### Section 1: Chemical Product

**Product Name:** OIL OF VETIVER Extra Pure

**CAS#:** 8016-96-4

**Synonym:** Not available.

**Chemical Name:** Oil of Vetiver

**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**

**Tel/Fax: 91-250-2390032**

## Section 2: Composition and Information on Ingredients

COMPONENT	CAS NO.	CONTENT
Vetyverol	89-88-3	30.0 – 60.0%
Eugenyl Acetate	93-28-7	1.0 – 5.0%

## Section 3: Hazards Identification

### Classification (EC 1272/2008):

**Physical and Chemical Hazards:** Not classified.

**Human health:** Skin Sens. 1 - H317

**Environment:** Not Classified.

### Other hazards:

**PBT or vPvB according to Annex XIII:** No additional data available.

**Adverse physio-chemical properties:** No additional data available.

**Adverse effects on human health:** No additional data available.

## 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.

### Most important symptoms and effects, both acute and delayed:

**Skin contact:** Irritating to skin.

### Indication of any immediate medical attention and special treatment needed:

**General information:** No additional data available.

## Section 5: Fire and Explosion Data

### Extinguishing media:

**Suitable extinguishing media:** Water spray, dry powder or carbon dioxide. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

## Section 5: Fire and Explosion Data (Continued)

**Special hazards arising from the substance or mixture:** In case of fire, toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.

**Advice for fire-fighters:** Use protective equipment appropriate for surrounding materials.

## 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. Avoid contact with skin. Avoid inhalation of vapours.

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

**Methods and material for containment and cleaning up:**

Absorb spillage with inert, damp, non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## Section 7: Handling and Storage

**Precautions for safe handling:** Provide adequate ventilation. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use.

**Conditions for safe storage, including any incompatibilities:** Keep away from heat, sparks and open flame. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

## Section 8: Exposure Controls/Personal Protection

**Process Conditions:** Provide eyewash station.

**Engineering Measures:** Provide adequate ventilation.

**Respiratory Equipment:** Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.

## Section 8: Exposure Controls/Personal Protection (Continued)

**Hand Protection:** Chemical resistant gloves (PVC)

**Eye Protection:** Wear approved safety goggles.

**Other Protection:** Wear apron or protective clothing in case of contact.

**Hygiene Measures:** Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

**Personal Protection:** Avoid inhalation and contact with skin and eyes.

**Skin Protection:** Wear apron or protective clothing in case of splashes.

**Environmental Exposure Controls:** Avoid discharging into drainage water. Only eliminate by authorised companies.

## Section 9: Physical and Chemical Properties

Physical state and appearance	: Viscous liquid, brown orange to red.
Odor	: Characteristic.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Brown Orange to Red.
pH (1% soln/water)	: Not available.
Boiling Point	: Not available.
Melting Point	: Not available.
Relative Density	: 0.960 – 1.012 @ 20°C
Flash Point (°C)	: 100
Refractive Index	: 1.510 - 1.530 @ 20°C
Critical Temperature	: Not available.
Specific Gravity	: Not available.
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.

## Section 9: Physical and Chemical Properties (Continued)

Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Solubility	: Not available.

## Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

**Incompatibility with various substances:** Avoid bases, strong acids and oxidising agents.

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

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

**Hazardous decomposition products:** Not available.

## Section 11: Toxicological Information

**Information on toxicological effects:**

**Acute toxicity:** Acute toxicity – oral ATE oral (mg/kg) 26,315.79

- **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.

## Section 11: Toxicological Information (Continued)

**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.

**Other Information:** Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

## 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.

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

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

**Environmental precautions:** Not established.

## Section 13: Disposal Considerations

**General information:** Not established.

## Section 14: Transport Information

**Land transport (ADR-RID)**

**General information:** Not regulated.

## Section 14: Transport Information

### Sea transport (IMDG) [English only]

**General information:** Not regulated.

### Air transport (ICAO-IATA) [English only]

**General information:** Not regulated.

## 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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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.

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