

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
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Tel: +91 250 2390032 / 2390989 / 2390990

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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

OIL OF ANISEED Extra Pure MSDS CAS: 8007-70-3

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: OIL OF ANISEED Extra Pure

CAS#: 8007-70-3

Chemical Name: OIL OF ANISEED 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
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Ingredients:

Anise seed essential oil extracted by steam distillation: 100%

Cas no.: 8007-70-3

Section 3: Hazards Identification

Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : Not classified.

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

Not classified.

Health hazards:

Routes of entry: Eyes, skin, ingestion, inhalation.

Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

Slightly hazardous in case of skin contact (permeator), of ingestion.

•Inflammation of the eye is characterized by redness, watering, and itching.

•Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Note: This liquid should not be used as a fragrance ingredient at a level over 2% in a compound when skin contact is possible.

Section 4: First Aid Measures

Description of first aid measures:

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Eye contact: Remove contact lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Ingestion: Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

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Section 5: Fire and Explosion Data

Extinguishing media:

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Flash Point (Method Used) : 83. 3 degree C (182F) Closed Cup

Special hazards arising from the substance or mixture:

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

Advice for fire-fighters:

Protection against fire : Do not enter fire area without proper protective equipment,
including respiratory protection.

Special procedures : Fire fighters should wear positive pressure self-contained breathing
apparatus. Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of
fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well.

Environmental precautions

Environmental precautions : None.

Methods and material for containment and cleaning up:

Clean up methods : Eliminate all sources of ignition

Ventilate area Prevent liquid from entering sewers Small spills can be wiped up with paper rags (place in closed metal waste container Large spills can be absorbed onto non-flammable absorbent. Wash area with soap and water.

Section 7: Handling and Storage

Precautions for safe handling

Handling : Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves and aprons. Ventilate area well.

Conditions for safe storage, including any incompatibilities:

Storage : Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container dry. Keep in a cool place.

Section 8: Exposure Controls/Personal Protection

Exposure controls:

Personal protection: Avoid all unnecessary exposure.

- **Respiratory protection:** Avoid casual breathing of vapors.
- **Hand protection:** Wear protective gloves.
- **Skin protection:** Wear suitable protective clothing.
- **Eye protection:** Chemical goggles or safety glasses.
- **Others:** When using, do not eat, drink or smoke.

Control parameters:

Occupational Exposure Limits: No data available.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Liquid.
Odor	: Characteristic of anise.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Clear yellow.
pH (1% soln/water)	: Not available.

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Section 9: Physical and Chemical Properties (Continued)

Boiling Point	: Not available.
Melting Point	: Not available.
Critical Temperature	: Not available.
Specific Gravity	: 0.90-0.98
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 contact with sparks, flame and heat.

Incompatibility with various substances: Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Hazardous decomposition products: CO, CO₂, smoke and unidentified organic compounds may be formed during combustion.

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Section 11: Toxicological Information

Information on toxicological effects

LD50 Oral-Rat- Acute: 2250 mg/kg

LD50 Dermal-Rabbit- Acute: 5000 mg/kg

Chronic Effects on Humans:

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast.

Other Toxic Effects on Humans:

Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.

Special Remarks on Toxicity to Animals:

Not available.

Special Remarks on Chronic Effects on Humans:

Not available.

Acute Potential Health Effects:

Skin: May cause skin irritation. **Eyes:** May cause eye irritation. **Ingestion:** May cause gastrointestinal tract irritation. **Inhalation:** Inhalation of mist or vapor may cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Section 12: Ecological Information

Toxicity information: Not established.

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: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Results of PBT and vPvB assessment: T Not available.

Environmental precautions: Not available.

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Section 13: Disposal Considerations

Waste Disposal: Dispose according to local, state and federal 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.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Federal and State Regulations: TSCA 8(b) inventory: Anise oil

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): R36/38: Irritating to eyes and skin. S2: Keep out of the reach of children. S46: If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.): Health: 2 Fire: 2 Reactivity: 0

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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