

MATERIAL SAFETY DATA SHEET

OIL OF AJOWAN Extra Pure **CAS NO. : 8001-99-8**

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: OIL OF AJOWAN Extra Pure

CAS#: 8001-99-8

C.I. No.: Not available.

Synonym: Not available.

Chemical Name: OIL OF AJOWAN 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,
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Section 2: Composition and Information on Ingredients

NAME	CAS NO.	CONCENTRATION
Carum Copticum Fruit Extract	8001-99-8	100% pure

Section 3: Hazards Identification

Hazardous according to criteria of NOHSC

Dangerous [Flammable] Good according to the Australian Dangerous Goods (ADG) Code

Class: 3; Subsidiary Risk: None; Packaging Group: III

NOT A SUSMP Scheduled Poison

Risk Symbols:

Xn : Harmful.

Xi : Irritant.

F : Flammable.

Risk Phrases:

R10 : Flammable.

R22 : Harmful if swallowed.

R36: Irritating to eyes.

R37 : Irritating to respiratory system

R38 : Irritating to skin.

R44 : Risk of explosion if heated under confinement.

R65: Harmful: may cause lung damage if swallowed.

Safety Phrases:

[S2] : [Keep out of the reach of children].

S3 : Keep in a cool place.

S7 : Keep container tightly closed.

S13: Keep away from food, drink and animal feeding stuffs.

S15 : Keep away from heat.

S16 : Keep away from sources of ignition – No smoking.

S23 : Do not breathe fumes / vapours.

S24 : Avoid contact with skin.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 : After contact with skin, wash immediately with plenty of soap and water.

S29: Do not empty into drains.

S33 : Take precautionary measures against static discharges.

S36 : Wear suitable protective clothing.

S37 : Wear suitable gloves.

S39: Wear eye / face protection.

S41: In case of fire and / or explosion do not breathe fumes.

S43: In case of fire use Carbon Dioxide; Dry Chemical; Universal-Type Foam.

Never use water jets.

S45 : In case of accident or if you feel unwell, seek medical advice immediately [show the label where possible].

Section 3: Hazards Identification (Continued)

S51: Use only in well-ventilated areas.

S60 : This material and its container must be disposed of as hazardous waste.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

S63 : In case of accident by inhalation: remove casualty to fresh air and keep at rest.

S64 : If swallowed, rinse mouth with water,[only if the person is conscious].

Section 4: First Aid Measures

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.

In case of skin contact

Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.

In case of eye contact

Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician immediately.

If swallowed

Do not induce vomiting.

Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious.

Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconsciousness. Contact a physician or local poison control centre immediately.

If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.

Indication of any immediate medical attention and special treatment needed

No data available.

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media: Carbon Dioxide; Dry Chemical; Universal-Type Foam.

Unsuitable Extinguishing Media: Water Spray; Others not established.

Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan.

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

Combustion Products: Oxides of carbon.

Contact Point: Dial 000 Emergency in case of fire [In Australia] or Local Emergency Authority [Out of Australia].

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use of self-contained breathing apparatus is recommended for any major chemical spill. 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 and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Section 7: Handling and Storage

Precautions for safe 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. No smoking.

Conditions for safe storage, including any incompatibilities

Containers should be kept closed in order to minimise contamination.

Store in a cool, dry, well ventilated place protected from light.

Keep from extreme heat and away from ALL sources of ignition.

Make sure the material does not come into contact with substances listed as: "Materials to Avoid". Store in stainless steel drums or amber glass containers.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure Limits :

There is a blanket recommendation of 10 mg/m³ for inspirable dusts or mists when limits have not otherwise been established.

Personal protective equipment

Eye/face protection

Using goggles or face shield is recommended. Using chemical resistant gloves is recommended.

Skin protection

Using chemical resistant clothing is recommended.

Respiratory protection

None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate. **Ventilation Protection:** Ensure adequate ventilation to keep exposure levels to a minimum. Local exhaust meeting ACGIH criteria is required. General exhaust is recommended.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

a) Appearance Form	: Liquid.
b) Odour	: Characteristic
c) Odour threshold	: No data available.
d) pH	: No data available.
e) Melting point/range	: No data available.
f) Initial boiling point and boiling range	: No data available.
g) Autoignition temperature	: No data available.
h) Flammability (solid, gas)	: No data available.
i) Upper/lower flammability or explosive limits	: No data available.
j) Flash point [°C]	: 56°C
k) Evaporation rate	: No data available.
l) Vapour pressure	: No data available.
m) Vapour density	: No data available.
n) Relative density,	: No data available.
o) Solubility	: Soluble in ethyl alcohol
p) Viscosity	: No data available.
q) Explosive properties	: No data available.
r) Oxidising properties	: No data available.
s) Decomposition temperature	: No data available.

Section 9: Physical and Chemical Properties (Continued)

t) Autoignition temperature	: No data available.
u) Molecular Weight	: No data available.
V) Specific gravity	: 0.870 to 0.940 @ 20°C

Section 10: Stability and Reactivity Data

Reactivity : This material presents no significant reactivity hazard.

Chemical stability : Chemically stable, hazardous material.

Possibility of hazardous reactions : No data available.

Conditions to avoid : No data available.

Flammability: Flammable liquid.

Materials to Avoid: Strong acids, strong alkalis and oxidizing agents.

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

Section 11: Toxicological Information

Acute Effects:

Swallowed: Harmful, May cause lung damage if swallowed.

Eye: May be irritating.

Skin: May be irritating.

Inhalation: May be harmful.

Chronic Effects: None identified.

Mutagenic Effects: None identified.

Reproductive Effects: None identified.

Carcinogenic Effects: None identified.

Sensitisation: None identified.

Infectious: Not applicable.

Section 11: Toxicological Information (Continued)

Acute Toxicity :

LD50 [Oral]: Not available.

LD50 [Dermal]: Not available.

LC50 [Inhalation]: Not available.

Short Term Toxicity: Not available.

Long Term Toxicity: Not available.

Human Exposure Tests: Not available.

Section 12: Ecological Information

Eco-toxicity: None established. Avoid pollution to soil, rivers and the ocean.

Persistence & Degradability: Low persistence level and readily biodegradable.

Mobility: Low mobility in the soil.

Bio-accumulative Potential: None established.

Other Adverse Effects: None established.

Section 13: Disposal Considerations

Waste treatment methods

Product: Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.

Contaminated packaging: Dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.

Section 14: Transport Information

Land transport (ADR-RID)

Proper shipping name : Flammable liquid, n.o.s.

UN N° : 1993

ADR - Class : 3

Section 14: Transport Information (Continued)

Sea transport (IMDG) [English only]

Proper shipping name : Flammable liquid, n.o.s.
UN N° : 1993
IMO-IMDG - Class or division : 3
IMO-IMDG - Packing group : III

Air transport (ICAO-IATA) [English only]

Proper shipping name : Flammable liquid, n.o.s.
UN N° : 1993
IATA - Class or division : 3
IATA - Packing group : III

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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