

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT CODE A0064
PRODUCT NAME EUCALYPTUS OIL
SUPPLIER Shanghai M & U International Trade Co., Ltd.
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FOR EMERGENCIES CALL CHEMTREC: 800-424-9300 (24-HOURS)

2. HAZARD IDENTIFICATION:

**Classification of the substance or mixture
GHS Classification according to EC1272/2008**

FL 3	Flammable liquid	category 3
AH 1	Aspiration hazard	category 1
SS 1	Skin sensitization	category 1
EH C2	Aquatic hazard, long term	category 2

EU DSD classification according to 67/548/EEC, 1999/45/EC, 2001/58/EC

Hazard Symbols



Xn: Harmful



N: Dangerous for the Environment

Risk Codes: R10,R43,R65,R51/53

Hydro Carbons:

Additional Information

Full text of R and S phrases: see Section 16

**GHS Labeling
Symbols**

**Signal Word**

Danger

Hazard Statements

H226 Flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H317 May cause an allergic skin reaction
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

P261 Avoid breathing fumes.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection
P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
P333+P313 If skin irritation or rash occurs: Get medical advice.

Other Hazards

No data available at this time

3. COMPOSITION AND INFORMATION ON INGREDIENTS:**Description****REACH Reg No****USCAS Number**

8000-48-4

CAS Number

84625-32-1

EINECS

283-406-2

Hazardous substances in complex natural material

80.0000%	Cineols REACH Reg No: CAS No: 470-82-6; EINECS: 207-431-5 ATO 5(2500);SCI 3
8.0000%	d-Limonene(p-Mentha-1,8-diene) REACH Reg No: CAS No: 5989-27-5; EINECS: 227-813-5 Xn,N R38,R43,R50/53,R65

	AH 1;SCI 2;SS 1;EH A1,C1
8.0000%	Pinenes REACH Reg No: CAS No: 80-56-8; EINECS: 201-291-9 Xn,N R43,R50/53,R65 ATO 5(3700);SCI 3;SS 1;AH 1;EH A1,C1
2.0000%	gamma-Terpinene REACH Reg No: CAS No: 99-85-4; EINECS: 202-794-6 Xn R65 ATO 5(3650);SCI 3
2.0000%	para-Cymene REACH Reg No: CAS No: 99-87-6; EINECS: 202-796-7 Xn,N R51/53,R65 ATO 5(4750);SCI 3;AH 1;EH A2,C2

4. FIRST-AID GUIDE:

General

Take phrases in sections 2 and 15 into account

Inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

Ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

Skin Contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

Eye Contact

Flush with plenty of water and seek medical advice if necessary.

5. FIRE-FIGHTING GUIDE:

Extinguishing

Media Carbon dioxide, foam or dry powder

DO NOT USE A DIRECT WATER JET.

In case of overheating, cool containers to avoid a pressure increase.

Combustion Products

Carbon dioxide and unidentified organic compounds.

Special Protective Equipment for Fire Fighters Only

Wear protective clothing and avoid inhalation of vapours.

6. ACCIDENTAL RELEASE GUIDE:

Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

Reference to other sections

Take Risk, Safety and Precautionary phrases (section 16) into account

7. HANDLING AND STORAGE:

Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

Specific end use(s)

Not available at this time

8. EXPOSURE AND PERSONAL PROTECTION:

Exposure Controls

Maintain adequate ventilation.

Personal Protection

Respiratory Protection

Not generally required. (Use inhalation protection in poorly ventilated areas)

Hand Protection

Wear chemically resistant disposable gloves.

Eye Protection

Wear safety goggles.

Skin Protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	colorless to pale yellow clear liquid (est)
Specific Gravity:	0.90500 to 0.92500 @ 25.00 °C.
Pounds per Gallon - (est):	7.531 to 7.697
Refractive Index:	1.45800 to 1.46500 @ 20.00 °C.
Optical Rotation:	+1.00 to +4.00
Boiling Point:	175.00 °C. @ 760.00 mm Hg
Congeaing Point:	15.40 °C.
Vapor Pressure:	0.950000 mm/Hg @ 25.00 °C.
Flash Point:	120.00 °F. TCC (48.89 °C.)

10. STABILITY AND REACTIVITY:

Conditions to avoid

Extreme temperatures

Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

Hazardous decomposition products

Not determined

11. TOXICOLOGICAL INFORMATION:

Not available for a complex mixture of different substances.

12. ECOLOGICAL INFORMATION:

Not available; avoid soil, surface water and water-bearing stratum contamination.

13. DISPOSAL RECOMMENDATIONS:

Dispose in accordance with the law and local regulations. Treat as trade effluent.

14. TRANSPORTATION INFORMATION:

UN Number	1169
Shipping Name	EXTRACTS, AROMATIC, LIQUID
Class	3
Packing Group	III
Tunnel Code	(D/E)

15. REGULATORY INFORMATION:

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

No relevant information available at this time

Chemical safety assessment

No data available at this time

Contains Citronellol, Limonene and Linalool which may produce an allergic reaction

16. OTHER INFORMATION:

The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond M&U's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission in the SDS. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.

Prepared By: M&U International LLC

REVISED: 02/17/2015