SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **EUCALYPTUS OIL**
Synonyms: Oleum Eucalypti

Use: Therapeutic Active & Fragrance & Flavour Raw Material

Manufacturer: Advance Chemicals
ABN: 61 005 625 025
Street Address: 4 – 8 Malton Court Altona, 3018
Telephone Number: (03) 9398 4444

Distributor: Axi- Kem Pty Ltd
ABN: 71 002 968 345
Street Address: 54 Yambil Street GRIFFITH NSW 2680
Telephone Number: (02) 6962 6455

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE; DANGEROUS GOODS
Risk Phrases: **R10:** Flammable
Safety Phrases: S16: Keep away from sources of ignition.
Poison Schedule (Australia): 6

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Eucalyptus Oil	8000-48-4	> 90%	R10

4. FIRST AID MEASURES

Inhalation: Remove victim from exposure- avoid becoming a casualty. Rest, half upright position, remove contaminated clothing and loosen remaining clothing. Keep at rest until fully recovered. If breathing has stopped apply artificial respiration at once. Seek medical advice.

Skin Contact: If skin contact, wash with soap and water. Remove contaminated clothing, launder clothes before reuse. If irritation develops seek medical advice.

Eye Contact: Flush with water for 15 minutes. If irritation persists seek medical advice.

Ingestion: If swallowed do not induce vomiting. Give a glass of water. Seek medical advice.

Notes to Doctor: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Specific Hazards: Flammable combustible liquid. On burning will emit fumes.
Fire- fighting advice: Wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media: Use water fog, dry agent (carbon dioxide, dry chemical powder).

Hazchem Code: 3[Y]

Flammability: Flammable.

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination and inhalation. Contain using soil or sand. Use absorbent such as paper from which oil can evaporate in controlled area. Alternatively collect and reuse or dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Handling advice: This product is flammable. Do not open near open flame, sources of heat or ignition. No smoking. Keep containers closed. Handle containers with care. Open slowly to control possible pressure release. Use grounding leads to avoid discharge (electrical spark). Always wash before smoking, eating, drinking or using the toilet.

Storage advice: The oil be safely stored or transported in sound metal drums or bottles at ambient temperature. Store in full sealed containers, keep cool and protect from light to preserve quality. Preferred container for long term storage- stainless steel or glass.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this product.

Engineering Controls: Ensure adequate ventilation.

Personal Protection Equipment: Wear overalls, eye protection and gloves. Use adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless to yellowish, characteristic camphor odour, water like liquid.
Boiling Point: 176 deg C
Melting Point: Not available
Flash Point: 48 deg C
Vapour Pressure: Not available
Vapour Density (Air = 1): Not available
Flammability Limits: Not available
Specific Gravity: 0.885 – 0.926
pH (1% dispersion): Not available
Solubility in water: Only slightly g/l (25 deg C)
Corrosiveness: Non corrosive

10. STABILITY AND REACTIVITY

Stability: Stable when stored under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute Health Effects:

Ingested: If swallowed can cause low acute toxicity, but could cause nausea, vomiting, or adverse respiratory problems.

Eye: Contact with eyes can cause short term irritation.

Skin: Generally not an irritant, except to skin that may be sensitive to product.

Inhaled: Generally harmless but may cause respiratory problems.

Chronic: No known hazards.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: 1993

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S

Dangerous Goods Class: 3

Subsidiary risk: N/A

Packing Group: III

Hazchem Code: 3[Y]
Road and Rail Transport: Classified as Class 3 (Flammable Liquid) Dangerous Goods for the purpose of transport via road and rail.

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15. REGULATORY INFORMATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7th Revised Edition.

Classification: Flammable
Poisons Schedule: 6

16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since AXI KEM can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

AXI KEM will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

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