



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: EUCALYPTUS OIL

Product Use: Sanitiser / Cleaner.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

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Mordialloc Vic 3195

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Web: www.atomicchemicals.com.au

Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Eye Irritation, Category 4
Aspiration Hazard, Category 1
Flammable Liquid, Category 3
Acute Toxicity, Category 4

Pictograms:



Signal Word: WARNING

Hazard Statements:

H225: Highly flammable liquid and vapour

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

Precautionary Statements:

Prevention

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area..

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P210: Keep away from heat/sparks/open flames/hot surfaces.

P233: Keep container tightly closed.

Response

P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340: IF INHALED: Remove victim to fresh air and keep rest in a position comfortable for breathing.

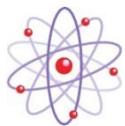
P370+P378: In case of fire: Use Foam,CO2, Dry chemical or water fog for extinction.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Response

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.



P362: Take off contaminated clothing and wash before reuse.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

Storage

P403+P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P405: Store locked up.

Disposal

P501: Dispose of container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Eucalyptus Oil	8000-48-4	80

4. FIRST AID MEASURES

Poisons Information Centre: Phone 13 11 26

First Aid

Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

Skin: Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

Inhaled: Remove affected person to fresh air. Seek medical attention if effects persist.

First Aid Facilities: Eye wash station.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Citrus-Solve is flammable

Fire Fighting Procedures: Normal fire-fighting procedures may be used. Fire fighters to wear fully encapsulating, gas-tight suits for maximum protection.

Extinguishing Media: Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURES

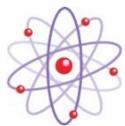
Spill Control: Eliminate all sources of ignition. Contain large spills. Absorb with oil-dry or similar inert material. Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life.

7. HANDLING AND STORAGE

Handling and Storage: Store in tightly closed containers in cool, dry, isolated well ventilated areas away from heat, sources of ignition and incompatibles. Store with all precautions required for handling flammable liquids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: N/A



- Engineering Controls:** Provide adequate ventilation. Avoid breathing vapour of product. Use with adequate ventilation.
- Personal Protection:** Respiratory: If mists/vapours are not adequately controlled by local ventilation, use an inorganic/organic vapour respirator to prevent overexposure.
Eye: Full wrap around Safety goggles.
Skin: Impervious Long Nitrile Gloves / PVC Apron / Safety Shoes
- Flammability:** All electrical equipment used in proximity to storage of this product should be in accordance with local wiring regulations and Australian Standards. Do not weld, heat, or cut pressurize containers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance:	Colourless or pale yellow liquid.
Boiling Point/Range:	155-176°C
Melting Point:	1.5°C
Vapour Pressure:	1.62mm @ 25°C
Specific Gravity:	0.906 - 0.926 @ 20°C
Flash Point:	49°C
Flammability Limits:	Not available.
Solubility in Water:	Slightly soluble.

10. STABILITY AND REACTIVITY

- Stability:** Stable
- Reactivity:** Avoid heat, sparks, open flames and strong oxidizing agents. Static discharge.

11. TOXICOLOGICAL INFORMATION

Health Effects - *Acute*

- Swallowed:** Swallowing may cause harmful central nervous system effects.
- Eye:** May cause eye Irritation. Prolonged contact causes slight irritation.
- Skin:** Prolonged or repeated contact may cause mild irritation to sensitive skin. If irritation occurs discontinue use.
- Inhaled:** May cause: Irritation to mucous membranes.

Health Effects: *Chronic:* None known

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined.

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATION

Disposal Method: No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of hazardous materials.

14. TRANSPORT INFORMATION

UN Number: 1993
Hazchem Code: 3[Y]



Transport of Dangerous Goods: PGII
Dangerous Goods Class and Subsidiary Risk: Class 3

15. REGULATORY INFORMATION

Poison Schedule: 6

AICS: All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

16. OTHER INFORMATION

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
deg C	Degrees Celsius
g	gram
kg	kilogram
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid
ppm	parts per million

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