



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE & COMPANY

Product Name: Pure Nature Eucalyptus Essential Oil

Product Code: EO010

Supplier: Firm-n-Fold Massage Equipment, 18 Leda Drive Burleigh Heads QLD 4220
Head Office Tel. 07 5508 2111 Customer Care Tel. 1800 640 524

2. COMPOSITION / INFORMATION ON INGREDIENTS

Definition/Botanical Origin: Eucalyptus oil is the volatile oil obtained by the steam distillation of the fresh leaves of *Eucalyptus globules* Labillardiere. (Fam. Myrtaceae).

H-No.: 330129 53 0

CAS No.: 8000-48-4

Status: natural

CoE No: 185

FEMA: 2466

Additives: none

FDA: § 172.510

IFRA: see section 5

Application: aromatherapy, skin care, inhalant blends

RIFM: monograph

EC No.: n/a

EINECS: 1283-406-2

RTECS: n/a

FCCIV: official

INCI name: Eucalyptus globules

3. PHYSICAL & CHEMICAL PROPERTIES

Colour: Colourless to pale yellow

Appearance: Mobile liquid

Odour: Fresh, reminding of cineol

Flashpoint °C: 47

Specific Gravity @ 20°C: n/a

Refractive Index @ 20°C: 1.4570 - 1.4700

4. REGULATORY INFORMATION

Hazards: Harmful

Symbols: Xn

Risk Phrases: R10 Flammable liquid, R21/22 Harmful in contact with skin and if swallowed

Safety Phrases: S24/25 Avoid contact with skin and eyes, S16 Keep away from sources of ignition: No Smoking, S62 If swallowed do not induce vomiting, seek medical advice immediately

5. TOXICOLOGICAL INFORMATION

Not a sensitizer, not photo-toxic; however toxic to humans by oral route.

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Limonene, listed as a sensitizer. Check maximum usage levels for skin care products.

6. STABILITY & REACTIVITY

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

7. HANDLING & STORAGE

Precautions in Handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage Conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to minimum.

Fire Protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

Disposal Considerations: Avoid disposing to drainage systems and into the environment. Seek expert advice.

Shelf Life: When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum shelf life of 36 months.

8. FIRST-AID MEASURES

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Eye Contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Skin Contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

Ingestion: Rinse mouth out with water. Seek medical advice *immediately*.

9. FIRE FIGHTING MEASURES

Extinguishing Media: Use CO₂, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

Extinguishing Procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

10. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment Precautions: Keep away from drains, soils, surface & groundwaters.

Cleaning Up Methods: Remove all potential ignition sources. Contain spilled material. Cover spillages with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

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