



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE & COMPANY

Product Name: Pure Nature Grapefruit Essential Oil

Product Code: EO013

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 & PROPERTIES

Definition / Botanical Origin: The volatile oil obtained by expression of the outer peel of the fruits of *Citrus paradisi*

Status: Natural

Additives: None

Application: Aromatherapy, skin care, flavour in the food industry

Colour: Yellow orange

Appearance: Mobile liquid

Odour: Typical grapefruit

Flashpoint °C: 43

Specific Gravity @ 20°C: 0.850 - 0.860

Refractive Index @ 20°C: 1.474 - 1.478

3. REGULATORY INFORMATION

Hazards: Harmful; Flammable liquid

Symbols: Xn

Risk Phrases: R10 Flammable, R65 Harmful: may cause lung damage if swallowed.

Safety Phrases: S16 Keep away from sources of ignition: No Smoking, S62 If swallowed, do not induce vomiting: seek medical advice immediately.

4. 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.

5. 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.

6. 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*.

7. 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.

8. 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.

9. OTHER INFORMATION

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

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.

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