



All Australian Candle Making
supplies and kits

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Safety Data Sheet – Palm Wax General

1. Identification of the substance/ preparation and of the company/ undertaking

Identification of the product

Product name: Palm wax – General

Supplier: All Australian Candle Making supplies and kits

Address: 3 Geelans Rd, Arcadia 2159 Australia

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2. Composition/ information on ingredients

Synonyms Palm waxes

CAS Number: 68002-71-1, 67701-03-5

EC Number: 268-084-3, 266-928-5

Chemical type: Blend of palm fatty acid and / or Glycerides.

3. Hazard identification

Not classified.

Target organs

Inhalation: Not applicable at ambient temperature. HOT vapor causes irritation.

Skin contact: Unlikely to be irritant except for sensitive individual.

Eye contact: May cause mild irritation.

Ingestion: Unlikely to be harmful unless excess amount swallowed.

4. First aid measures

Inhalation: Immediately move to fresh air. Get medical attention after significant exposure.

Skin contact:	Wash off with plenty of water and soap while removing contaminated clothing. Seek medical attention if irritation develops.
Eye contact:	Immediately rinse out with plenty of water. Seek medical attention if any sensations persist.
Ingestion:	Remove material from mouth. Do not induce vomiting. Drink plenty of water or milk to dilute. Seek medical attention. Do not give sodium bicarbonate, fruit juices or vinegar.

5. Fire-fighting measures

Extinguishing media:	Water spray, dry chemical, CO ₂ , appropriate foam or powder. Water may be ineffective but should be used to keep fire-exposed containers cool and to flush spills away from fire.
Unsuitable extinguishing media:	Do not use water jet
Specific hazards:	Combustible and potential dust explosion hazard. Thermal decomposition will evolve irritant gasses or vapors.
Protection of fire fighting:	Use self-contained breathing apparatus, full protective clothing.
Other information:	Prevent fire-fighting water from entering surface water or ground water.

6. Accidental release measures

Personal precautions:	Avoid contact with eyes. Do not inhale dusts. Ensure supply of fresh air in enclosed rooms.
Environmental precautions:	Minimize discharge to sewerage system.
Procedures for cleaning:	Sweep and place in suitable label container for disposal. Avoid generation of dusts. Residues may be washed away with water and detergent
Other information:	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

7. Handling and storage

Handling:	Avoid generation and accumulation of dust. Avoid contact with eyes.
Storage:	Fatty acid resistant vessel under cool dry and well-ventilated place.
Other information:	Avoid elevated temperature.

8. Exposure controls/ personal protection

Engineering controls:	Eyewash facility, safety shower, adequate ventilation or local exhaust.
Occupational exposure limit:	No exposure limit has been established.
<i>Personal protective equipment</i>	
Respiratory protection:	Respirator is required when dusts are generated.
Eye protection:	Chemical safety goggles or plastic face shield.
Hand protection:	Suitable protective gloves.
Skin and body:	Wear protective clothing.
Other information:	None

9. Physical and chemical properties

Appearance:	Solid
Color:	3.0R Max
Odor:	Faint
Slip Melting point/ range:	44°C Min
Auto ignition temperature:	n/a
Flash point:	n/a
Explosion limits:	No data available
Vapor pressure:	n/a

Solubility in

Water	(20°C)	None
		Not volatile ambient

Volatile organic compound (VOC) content:

10. Stability and reactivity

Chemical stability:	Stable under normal condition.
Conditions to avoid:	Dust generation and excess heat.
Substances to avoid:	Incompatible materials such as oxidizing agents and bases.
Hazardous decomposition products:	Thermal decomposition will evolve irritant vapor, toxic, acrid fumes and gases, CO and CO ₂ .
Hazardous polymerization:	Has not been reported

11. Toxicology information

Acute toxicity

LD₅₀ (oral, rat): > 10 g/ kg

Draize test (eye, rabbit): Mild irritations

Sub-acute to chronic toxicity

Sensitization: No sensitizing effect

Further toxicological information

Skin irritation: Non-irritating

Eye irritation: Mild irritations

Further data: Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

12. Ecological information

Degradability: Readily biodegradable

Ecotoxicity:

LC₅₀ > 100 mg/l (fish: 48 hr)

EC₅₀ > 100 mg/l (*Pseudomonas putida*: 16 hr)

13. Disposal considerations

Product:	Reuse/ recycling of waste highly recommended. Controlled incineration or disposed of where permitted according to local legislation.
Packaging:	Disposed of in compliance with the country-specific regulations.

14. Transport information

Not subject to transport regulation.

15. Regulatory information

Hazard symbol(s):	None
Risk phrase(s):	None
Safety phrase(s):	None

Inventory Status

No data available

16. Other information

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