

**Material Safety Data Sheet in accordance with Safe Work Australia COP Preparation of Safety Data sheets for Hazardous Chemicals 2011 & New Zealand HSNO COP 8-1 2006**

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

**Trade name: CARBATEC END SEALER**

**Identification of the company**

**Prep Productions Pty Ltd**  
121 Montague Street  
North Wollongong, NSW, 2500  
Australia  
Telephone no: +612 9602 2352

**Information about the substance/preparation**

Regulatory Department  
Tel: +61 (2) 9792 1082 (Australia & New Zealand)

**Emergency telephone numbers - Poison Centre:** 13 11 26 (24h, Australia)

**Use of the substance/preparation:**

Type of use: Sealant for timber to prevent checking

**2. Hazards identification**

**Hazard Classification**

Classified as hazardous according to the criteria of GHS.

Not classified as hazardous according to the criteria of NOHSC.

Classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations.

Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods (ADG).

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

GHS Class	HSNO Class	SIGNAL WORD	Hazard Statement
Acute toxicity: Oral Cat 5	6.1E	Warning	H303 May be harmful if swallowed
--	9.3C	--	H433 (NZ) Harmful to terrestrial vertebrates

**Risk phrase(s):**

None

**Safety phrase(s):**

None

**Precautionary Statements:**

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.  
P273 Avoid release to the environment.

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### 3. Composition/information on ingredients

#### Chemical characterisation

Aqueous solution of waxes and emulsifiers.

#### Hazardous ingredients

Component	CAS#	EC #	Proportion
Slack Wax (petroleum)	64742-61-6	265-165-5	30 - 60%

Balance of components Non-hazardous

### 4. First aid measures

#### After inhalation

Immediately seek fresh air after inhaling of vapour or aerosol.

#### After contact with eyes

In case of contact with eyes, rinse eyes with running water for at least 15 minutes.

Seek immediate medical advice.

#### After contact with skin

In case of contact with skin wash off immediately with plenty of water. Consult a doctor if skin irritation persists.

#### After ingestion

Call a Poison Centre or doctor if you feel unwell. If exposed or concerned get medical advice/attention.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

#### Extinguishing media that must not be used for safety

reasons Do not use water in a jet.

#### Special hazards from the substance itself, its combustion products or from its vapours

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

### 6. Accidental release measures

#### Emergency Procedures and protective equipment

Avoid contact with skin and eyes. Refer to section 8 for appropriate PPE.

Remove any sources of ignition.

Use appropriate containment to avoid environmental contamination.

#### Methods for cleaning up/taking up

Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

#### Additional information

The area in which the spill has occurred will be slippery.

Must not be released into sewers, drains or wells.

Take up as such and consider recycling.

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## 7. Handling and storage

### Advice on safe handling

This product should be handled, stored and used in accordance with good industrial hygiene practices and in conformity with government regulations.

Avoid prolonged or repeated contact with skin. Avoid inhaling vapour and/or mists. When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

### Advice on protection against fire and explosion

Do not use close to any sources of ignition. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires.

### Advice of safe storage

Store in a cool place away from heat. Keep the container tightly closed.

Do not use PVC containers. Packaging should be made from mild steel or HDPE.

## 8. Exposure controls / personal protection

### National exposure standards:

**National Occupational Health and Safety Commission, Worksafe Australia Exposure Standards:**

None set for this product

**New Zealand Workplace Exposure Standards:**

None set for this product

### Personal protective equipment

#### Hygiene measures

Do not eat, drink or smoke until after washing.

Wash thoroughly after handling.

#### Engineering controls

Use only in well-ventilated areas.

#### Hand protection:

Nitrile, PVC or Rubber gloves

#### Eye protection:

Safety glasses with side protection shield

#### Body protection:

Protective clothing

## 9. Physical and chemical properties

<b>Form:</b>	Liquid
<b>Colour:</b>	White
<b>Odour:</b>	Waxy odour
<b>Boiling point:</b>	approx. 100°C
<b>Flash point:</b>	None up to boiling point
<b>Density:</b>	0.95 g/cm <sup>3</sup> (20 °C)
<b>Solubility in water:</b>	Miscible
<b>Percentage volatiles:</b>	53% (by volume)

## 10. Stability and reactivity

**Thermal decomposition:** No decomposition if used as prescribed.

### Hazardous reactions

No hazardous reactions when stored and handled according to prescribed instructions.

### Hazardous decomposition products

No decomposition if used as intended.

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### 11. Toxicological information

<b>Acute oral toxicity:</b>	LD50 >2000 -- < 5000 mg/kg (rat)
<b>Irritant effect on skin:</b>	Non irritant
<b>Irritant effect on eyes:</b>	Non irritant
<b>Sensitisation effects:</b>	Not a skin sensitizer
<b>Mutagenic effects:</b>	No data available
<b>Carcinogenic effects:</b>	The petroleum based components in this product have been confirmed to contain <3% PAHs as measure by IP 346 testing
<b>Reproductive / Developmental effects:</b>	No data available
<b>Specific Target Organ effects:</b>	No toxicity is observed.
<b>Carcinogenicity:</b>	The petroleum based components in this product have been confirmed to contain <3% PAHs as measure by IP 346 testing.
<b>Target Organ:</b>	No toxicity is observed.

### 12. Ecological information

**Fish toxicity:** Not expected to be harmful to aquatic life.

**Remarks**

Avoid losses to the environment.

### 13. Disposal considerations

**Product**

Dispose of in accordance with local authority regulations

**Uncleaned packaging**

Consider recycling.

### 14. Transport information

<b>Land: ADG</b>	Not restricted
<b>Land: NZS5433</b>	Not restricted
<b>Air: IATA</b>	Not restricted
<b>Sea: IMDG</b>	Not restricted

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## 15. Regulatory information

**Poison schedule (SUSMP):** None allocated

**HSNO Approval Number:** To be assigned

**Tracking:** This product is not a Tracked Substance

**Approved Handler:** Not required.

### **National Chemical Inventories**

**AICS:** All components are listed on the Australian Inventory of Chemical Substances.

**NZIoC:** All components are listed on the New Zealand Inventory of Chemicals.

## 16. Other information

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Since the actual use of this product is beyond the control of Prep Productions, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.