

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
128 Milperra Road
Revesby, NSW, 2212
Australia
Telephone no: +612 9792 1082

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

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

Acute oral toxicity:	LD ₅₀ >2000 -- < 5000 mg/kg (rat)
Irritant effect on skin:	Non irritant
Irritant effect on eyes:	Non irritant
Sensitisation effects:	Not a skin sensitizer
Mutagenic effects:	No data available
Carcinogenic effects:	The petroleum based components in this product have been confirmed to contain <3% PAHs as measure by IP 346 testing
Reproductive / Developmental effects:	No data available
Specific Target Organ effects:	No toxicity is observed.
Carcinogenicity:	The petroleum based components in this product have been confirmed to contain <3% PAHs as measure by IP 346 testing.
Target Organ:	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

Land: ADG	Not restricted
Land: NZS5433	Not restricted
Air: IATA	Not restricted
Sea: IMDG	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.