

# SAFTEY DATA SHEET

NON-HAZARDOUS, NON-DANGEROUS GOODS

VERSION 3

## 1. MATERIAL AND SUPPLIER IDENTIFICATION

**Product Name:** Multi-Purpose: Plank, Plinth

**Synonyms:** Hemp & Iron Ore Tailings Waste; 'composite', with reinforced bamboo rods

**Product Description:** Engineered composite hemp fibres & iron ore tailings waste with internal bamboo rods, with cement binder and colouring

**Product Recommended Use:** Flooring, Retaining, Fencing, and Cladding

Supplier: REYNARD WOOD

ABN: 37 162 932 247

Address: 42/10 Yato Road, PRESTONS, NSW.

Telephone: 1800 01 9663

Email: [service@reynardwood.com](mailto:service@reynardwood.com)

Website: [www.reynardwood.com.au](http://www.reynardwood.com.au)

Emergency Contact: 1800 01 9663

## 2. HAZARDS IDENTIFICATION

GHS LABEL ELEMENT(S): SYMBOL

**GHS (Global Harmonized System) Chemical Classification:**

- Carcinogenetic, Category 1A
- Target Organ Systemic Toxicity Repeated Exposure, Category 1



**Hazard Statement(s):** May cause cancer if dust from product is inhaled

**Precautionary Statement(s):** Read and understand instructions before installing with power tooling. Do not breathe the products dust during the use of power tools when cutting, drilling, sanding, and/or machining. If exposed or concerned, immediately seek medical advise. If shortness of breath or other health concerns develop after exposure to dust from the product, seek medical attention. Dispose of product in accordance with local government requirements. The product is safe to dispose of in a way that will not expose dust to others.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail. Poisons Schedule (Australia): Not Applicable.

No hazardous ingredients - 100% when product remains in manufactured sate



**REYNARD WOOD™**

APRIL 2023

### 3. COMPOSITION AND INGREDIENTS

INGREDIENTS DETERMINED TO BE NON-HAZARDOUS	100%
• Magnesium oxide waste	40-50%
• Binding Agent	5-10%
• Fibrous material (stabilizing agent)	40-50%
• Catalyst	0-1%
• Water	4-14%
• Modifier and Colourant	0-2%

### 4. FIRST AID MEASURES AND HEALTH HAZARD INFORMATION

**ATTENTION INSTALLERS - WARNING!** Dust may become harmful when cutting, drilling, sanding, and machining REYNARD WOOD products that can produce fine particle dust. Airborne Dust can cause respiratory, skin, and eye irritation. The International Agency for Research on Cancer (IARC) has classified wood dust as a nasal carcinogen in humans. And the International Agency for Occupational Safety and Health Administration has classified rules for controlling exposure to building material dust. REYNARD WOOD is here to help you work safely with these new standards. These warnings and standards primarily affect installers, and any building contractors. REYNARD WOOD promotes best practices and provides solutions to help you meet the OSHA standards.

**Eye Contact:** Wash eyes with clean water.

**Skin Contact:** Wash thoroughly with soap and water.

**Ingestion:** DO NOT INDUCE VOMITING. Rinse out mouth thoroughly and give plenty of water.

**Inhalation:** If irritation occurs, remove person to fresh air.

**General:** Get medical attention if any symptoms persist.

### 5. FIRE HAZARD MEASURES

The REYNARD WOOD products themselves do not pose a fire hazard. However, some packaging materials or packaging facings may burn.

**Specific Hazards Classification:** NON-COMBUSTIBLE, NON-FLAMMABLE, NON-EXPLOSIVE

**Flashpoint:** No flame @ 1,200 degrees Celcius, highest test record, for REYNARD WOOD material. Maximum bushfire base flame temperature is considered 1,100 degrees Celcius, by the CSIRO. And tips of flames 600 degrees Celcius, with 1,600 degrees Celcius at the reaction zone level [fuel]. Source; <https://ecos.csiro.au/bushfire-in-australia-understanding-hell-on-earth>

**Hazchem Code:** N/A      **Rate of Burn:** N/A

**Fire Fighting Equipment:** If the material is involved in a fire use water, foam, carbon dioxide or dry powder, or fire extinguisher with normal precautions from a reasonable distance.



## 6. ACCIDENTAL RELEASE MEASURES

Not applicable.

## 7. HANDLING AND STORAGE

REYNARD WOOD products must be stored on a firm level of ground to maintain stability. Also ensure that packs are both level and vertical, sheltered from direct sunlight and dry conditions. The product is supplied covered, it is advisable to keep them covered on site for as long as possible, even when the pack is in use.

Use - Minimise dust generation when sawing or drilling, machining in poorly ventilated areas.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory:** Use in a well ventilated area. Where practicable use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask is required.

**Skin:** Wear appropriate clothing to protect against repeated or prolonged skin contact.

**Eye:** Wear eye / face protection.

## 9. PHYSICAL DATA

**Appearance:** Plank, Post, or Panel, in different lengths, widths, and thickness, with square edges

**Colour:** White, Light Brown or Dark Grey when not painted by the consumer

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** The product is stable under ambient temperatures and atmospheric pressure

**Conditions To Avoid:** None, there are no special physical conditions need to be avoided. No specific restrictions regarding incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

Direct contact may cause eye, skin, and/or respiratory irritation during cutting and drilling if personal protective equipment is not used.

REYNARD WOOD products do not release inhalable dust in their installed state therefore do not present any known health hazards when installed and properly maintained.



## 12. ECOLOGICAL INFORMATION

REYNARD WOOD products do not degrade in the ground.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management, product contains ZERO plastics

Waste from REYNARD WOOD products is normally classified as 'non-hazardous', and should be disposed at an authorized landfill site in accordance with the local waste management regulation.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transportation but REYNARD WOOD products must be covered with protective cover and edges protected from potential damage.

## 15. REGULATORY INFORMATION

**Poison Schedule Australia:** Not Applicable, material is NOT poisonous

## 16. OTHER INFORMATION

**Poison Schedule Australia:** Not Applicable, material is NOT poisonous

## DISCLAIMER

This Safety Data Sheet does not constitute a workplace risk assessment. There are a number of situations where the approach of making changes to the manufactured state of REYNARD WOOD products should be considered. Since Reynard Wood, cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle product in the workplace. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact REYNARD WOOD.

