

# Material Safety Data Sheet



## NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Non Treated Plantation Softwood

**Synonyms:**

Non Treated Plantation Softwood  
Pine Framing

**Product Code**

N App  
N App

**Recommended use:** Building applications - construction

**Supplier:** Hyne & Son Pty Limited  
**ACN:** 009 660 995  
**Street Address:** 160 Kent Street  
Maryborough, Queensland, 4650  
**Telephone:** +617 4121-1211  
**Facsimile:** +617 2122-4607

**Emergency telephone number:** (07) 4121-1211 (9am-4pm AEST, Business Days)

### 2. HAZARDS IDENTIFICATION

#### AUSTRALIA CLASSIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poisons Schedule (Aust):** Not applicable

#### DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO.	PROPORTION
Non Treated Plantation Softwood	-	100%
		100%

### 4. FIRST AID MEASURES

**Inhalation:** Not applicable for solid timber.

**Skin contact:** Wood splinters can enter the skin and cause irritation. If swelling, redness, or irritation occurs seek medical assistance.

**Eye contact:** Solid timber contacting the eye could cause serious injury. In all cases of eye contact/contamination it is a sensible precaution to seek medical advice.

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**Ingestion:** Not applicable for solid timber.

**Notes to physician:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Combustible material. In common with many organic materials, fine dust may form flammable/explosive dust clouds in air. Earth all exhaust equipment and prevent high dust concentrations in confined spaces.

**Fire fighting further advice:** On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

### SPILLAGE

Not applicable for solid timber. For spills of wood dust, please refer to Hyne SDS "Sawdust from Plantation Softwood."

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable.

## 7. HANDLING AND STORAGE

**Handling:** Use of safe work practices are recommended to avoid eye contact and repeated or prolonged skin contact. The use of gloves and foot protection is recommended when handling solid timber. Observe good personal hygiene including washing hands before eating.

**Storage:** Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Non Chemically Treated Plantation Softwood should be maintained in a dry condition and protected from direct exposure to the weather. If covered storage is not available, the timber should be covered with suitable plastic or tarpaulins. The cover shall be placed to preclude moisture whilst maintaining good air circulation in and around the timber.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits:

No value assigned for this specific material by Safe Work Australia or Department of Labour New Zealand.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering measures:** If there is a significant chance that fine/powdery wood dusts will be generated, or is likely to build up from working with this product, refer to Hyne SDS "Sawdust from Plantation Softwood".

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**Personal protection equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

**Personal protective equipment when handling Solid Timber:** Gloves and foot protection.

Wear impervious gloves to protect against wood splinters and foot protection to provide protection from falling objects (timber, etc).

Available information suggests that gloves made from leather should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Avoid prolonged exposure in humid conditions to green softwood exhibiting mould growth in restricted areas.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Plantation softwood has a blond colour with no odour

<b>Solubility:</b>	Insoluble in water
<b>Specific Gravity (20 °C):</b>	Varies according to timber species and moisture content
<b>Relative Vapour Density (air=1):</b>	N App
<b>Vapour Pressure (20 °C):</b>	N App
<b>Flash Point (°C):</b>	N Av
<b>Flammability Limits (%):</b>	N Av
<b>Autoignition Temperature (°C):</b>	>220
<b>Melting Point/Range (°C):</b>	N App
<b>Boiling Point/Range (°C):</b>	N App
<b>pH:</b>	N App
<b>Total VOC (g/Litre):</b>	N Av

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible Materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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## Acute Effects

**Inhalation:** Material may be irritant to mucous membranes and respiratory tract. Spores from mould growth on green plantation softwood stored in humid conditions may exacerbate respiratory conditions. Wood dust is irritating to respiratory system and may cause sensitisation by inhalation (asthma). Repeated inhalation of wood dust may cause cancer.

**Skin contact:** Contact with skin may result in irritation. Wood dust is irritating to skin and may cause sensitisation by skin contact (dermatitis).

**Eye contact:** May be an eye irritant. Wood dust is irritating to eyes.

**Ingestion:** Not expected to cause an adverse health effect, however swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Long Term Effects:** No Information available for solid timber product, However if workers are exposed to prolonged/repeated inhalation of fine/powdery wood dust generated from working with this product, refer to Hyne SDS "Sawdust from Plantation Softwood".

**Acute toxicity / Chronic toxicity:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Offcuts and general waste material should be placed in containers and disposed of at approved landfill sites or incinerated in accordance with State/Territory Land Waste Management Authority. Non-treated plantation softwood can be burnt in open fires, fireplaces and residential boilers.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail"

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

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## 15. REGULATORY INFORMATION

**Poisons Schedule (Aust):** Not applicable

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

### Literary reference

This Material Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd on behalf of its client.

Reason(s) For Issue: Revised

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Hyne & Son Pty Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

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

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