



# Safety Data Sheet

according to WHS Regulations

Printing date 16.09.2022

Revision: 16.09.2022

## 1 Identification

**Product Name:** Hyne Timber Glue Laminated Beam – Softwood (H3 Treated)**Other Means of Identification:** Article**Recommended Use of the Chemical and Restriction on Use:**

Construction applications - glue laminated treated softwood beams used in the construction of domestic, industrial and commercial buildings.

**Details of Manufacturer or Importer:**

Hyne & Son Pty Limited  
160 Kent St  
Maryborough QLD 4650

**Phone Number:** (07) 4121 1211**Emergency telephone number:** 1800 638 556

## 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

The product is not classified, according to the Globally Harmonised System (GHS).

**Signal Word** None**Hazard Statements** None

## 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:** None**Non Hazardous Components:**

Softwood	>96%
Treatment solution	<2%
Glue	<2%

**Additional information:** Treatment solution components may vary.

## 4 First Aid Measures

**Inhalation:** If dust inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

In case of skin contact with dust, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs and persists.

**Eye Contact:**

In case of eye contact with dust, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:**

Although unlikely, if swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention.

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**Symptoms Caused by Exposure:**

Inhalation: Dust may cause respiratory irritation.

Skin Contact: Dust may cause skin irritation.

Eye Contact: Dust may cause eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Water spray or fog.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and various hydrocarbons.

Product is combustible. Dust may form explosive mixtures with air.

Prevent run-off from fire fighting entering drains or water courses.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate personal protective equipment, including respiratory protection (type P). Extinguish all sources of ignition. Avoid dust generation.

**Environmental Precautions:** Keep contaminated washing water and dispose of appropriately.**Methods and Materials for Containment and Cleaning Up:** Pick up and reuse where possible.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. When sanding, drilling or cutting, use appropriate local extraction ventilation.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Protect from heat, sparks, open flames and other sources of ignition.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:****Softwood**WES STEL: 10\* mg/m<sup>3</sup>TWA: 5\* mg/m<sup>3</sup>

Sen., \*as dust

**Engineering Controls:**

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

**Respiratory Protection:**

Where an inhalation risk exists, especially when sanding, drilling or cutting, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

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**Skin Protection:**

Leather or cotton gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

**Appearance:****Form:**

Solid

**Colour:**

Typical for wood

**Odour:**

Characteristic timber odour

**Odour Threshold:**

No information available

**pH-Value:**

No information available

**Melting point/freezing point:**

No information available

**Initial Boiling Point/Boiling Range:**

No information available

**Flash Point:**

No information available

**Flammability:**

Combustible wooden product

**Auto-ignition Temperature:**

No information available

**Decomposition Temperature:**

No information available

**Explosion Limits:****Lower:**

No information available

**Upper:**

No information available

**Vapour Pressure:**

No information available

**Relative Density:**

No information available

**Solubility in Water:**

Insoluble

**Partition Coefficient (n-octanol/water):** No information available

## 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** No dangerous reactions known under conditions of normal use.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Oxides of carbon and various hydrocarbons.

## 11 Toxicological Information

**Toxicity:****Acute Health Effects**

**Inhalation:** Dust may cause respiratory irritation.

**Skin:** Dust may cause skin irritation.

**Eye:** Dust may cause eye irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

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**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Based on classification principles, the classification criteria are not met.

Wood dust is classified by IARC as Group 1 - Carcinogenic to humans. Adverse health effects are usually associated with long-term exposure to high dust levels.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

An inhalation hazard is not anticipated unless cut, drilled or sanded with dust generation, which may result in irritation of the nose and throat.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:**

The long term inhalation of wood dust may cause industrial bronchitis, nasal and paranasal sinus cancers and lead to other lung diseases.

**Existing Conditions Aggravated by Exposure:** No data available.

## 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:**

No adverse ecological effects are expected. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 Transport Information

**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

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### 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:**

All components are on the inventory, or in compliance with the inventory.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**

Not a scheduled poison.

### 16 Other Information

**Date of Preparation or Last Revision:** 16.09.2022**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020".

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