



Safety Data Sheet

according to WHS Regulations

Printing date 15.11.2022

Revision: 15.11.2022

1 Identification

Product Name: Hyne Timber T2 Blue**Other Means of Identification:** Article**Other Name:** T2 Blue**Recommended Use of the Chemical and Restriction on Use:**

Construction material, timber

Termite resistant timber framing suitable for internal, above ground, dry structural applications in domestic and commercial buildings south of the Tropic of Capricorn and within a radius of 50km of Rockhampton city centre. T2 Blue treatment is CodeMark certified, therefore is fit-for-purpose and compliant to the Building Code of Australia (BCA).

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 Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

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

This product is considered as article and is as such exempted from the UN-GHS classification requirements.
The classification based on the hazardous substances contained in the product is provided below for information purposes only.

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:** Wooden beams**Hazardous Components:**

CAS: 82657-04-3	Bifenthrin	<0.01%
	Acute Toxicity (Oral) 2, H300; Acute Toxicity (Inhalation) 3, H331; Carcinogenicity 2, H351; STOT RE 1, H372; Aquatic Chronic 1, H410 (M=100000); Skin Sensitisation 1B, H317	

Non Hazardous Components:

Softwood	>99%
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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.

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Printing date 15.11.2022

Revision: 15.11.2022

Product Name: Hyne Timber T2 Blue

(Contd. of page 1)

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.

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 (filter 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 or respiratory protection.

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 ³ TWA: 5* mg/m ³ Sen., *as dust
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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.

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Printing date 15.11.2022

Revision: 15.11.2022

Product Name: Hyne Timber T2 Blue

(Contd. of page 2)

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: Blue

Odour: Slight solvent 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.

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.

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Printing date 15.11.2022

Revision: 15.11.2022

Product Name: Hyne Timber T2 Blue

(Contd. of page 3)

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:**

The product is not classified as environmentally hazardous. However, this product has been treated with insecticide that is highly toxic to aquatic organisms. Care should be taken to avoid release of shavings or dust into ground water.

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

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

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

(Contd. on page 5)

Safety Data Sheet

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Printing date 15.11.2022

Revision: 15.11.2022

Product Name: Hyne Timber T2 Blue

(Contd. of page 4)

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: 15.11.2022**Prepared by:** MSDS.COM.AU Pty Ltdwww.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)

Acute Toxicity (Oral) 2: Acute toxicity – Category 2

Acute Toxicity (Inhalation) 3: Acute toxicity – Category 3

Skin Sensitisation 1B: Skin sensitisation, Hazard Category 1B

Carcinogenicity 2: Carcinogenicity – Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

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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