

Safety Data Sheet



NON-Hazardous Substance, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Hyne T2 Red**

Recommended use: Timber framing, suitable for structural applications in domestic and commercial buildings.

Supplier: Hyne & Son Pty. Limited
ABN: 67 009 660 995
Street address: 160 Kent Street
Maryborough
Queensland 4650
Telephone: +617 4121-1211
Facsimile: +617 4122- 4607

Emergency telephone number: (07) 4121-1211 (Mon-Fri, 8.00am – 5.00pm: EST)

2. HAZARDS IDENTIFICATION

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

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

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

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

Poisons Schedule (Australia): Not applicable.

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	PRODUCT BRAND	CAS NO.	PROPORTION
Softwood	70 H2	-	> 99%
Permethrin		52645-53-1	< 0.5%
Ingredients determined to be NON-Hazardous		-	Balance
Softwood	73 H2	-	> 99%
Bifenthrin		82657-04-3	< 0.5%
Ingredients determined to be NON-Hazardous		-	Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

The following first aid measures are for exposure to dust generated when the product is worked in any manner that results in wood dust being generated.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Specific hazards: Combustible material. In common with many organic chemical, may form flammable dust clouds in air.

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

For dust. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

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

7. HANDLING AND STORAGE

Handling: Avoid eye contact and repeated or prolonged skin contact.

Storage: Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

No value assigned for this specific material by Safe Work Australia.

However for: Wood dust (softwood) as published by Safe Work Australia

TWA		STEL		CARCINOGEN	NOTICES
ppm	mg/m ³	ppm	mg/m ³	CATEGORY	
-	5	-	10	-	'Sen'

TWA – (Time-Weighted Average) - the airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL – (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour day.

'Sen' – (Sensitizer notice) – the substance can cause specific immune response in some people. An affected individual may subsequently react to exposure to minute levels of that substance.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

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 Value allocated.

Engineering Measures: Ensure ventilation is adequate to maintain airborne concentrations below Exposure Standards. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing a dust mask.

Personal Protection Equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, RESPIRATORY PROTECTION.

Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear a dust mask or respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from leather should be suitable for intermittent contact. However, due to variations in glove construction, type and local conditions, the user should make a final assessment prior to selection and use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Red coloured softwood with minimal solvent odour.

Solubility:	Insoluble in water.
Specific gravity (20°C):	0.4 – 0.6
Relative Vapour Density (air = 1):	N/App
Vapour Pressure (20°C):	N/App
Flash Point (°C):	N/Av
Flammability Limits (%):	N/Av

Auto-ignition Temperature (°C): N/Av
Melting Point / Range (°C): N/App
Boiling Point / Range (°C): N/App
pH: N/App

(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: Oxidizing 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 in the product is handled in accordance with the Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and over-exposure occurs are:

Acute Effects

Inhalation: Dust may be an irritant to mucous membranes and the respiratory tract.

Skin contact: Contact with dust or Hyne T2 Red may result in irritation.

Eye contact: Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation / trauma to the eyes.

Ingestion: Swallowing may result in nausea, vomiting and irritation of the gastrointestinal tract.

Chronic Effects

Wood dust has been classified by the International Agency for Research on Cancer (IARC) as a Group 1 agent. Group 1 – The agent is carcinogenic to humans.

Acute toxicity / Chronic toxicity

No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Refer to State / Territory / Local authority regulations and by-laws.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and 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.

15. REGULATORY INFORMATION

Poisons Schedule (Australia): Not applicable.

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

16. OTHER INFORMATION

Literary reference

Compliance: This safety Data Sheet has been prepared by Hyne & Son Pty. Limited and reviewed by an independent 3rd party for compliance with the criteria as laid down by Safe Work Australia.

Reason(s) for issue: Two product brands covered by one Safety Data Sheet.

17. DISCLAIMER

This SDS summarizes 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 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 and use this product in the workplace.

Safety Data Sheets (SDSs) are updated frequently. Please ensure that you have a current copy.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Hyne & Son Pty. Limited.

Hyne & Son Pty. Limited's responsibility for the 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.

End of SDS