

## SAFETY DATA SHEET

**IMPORTANT NOTICE** This Safety Data Sheet (SDS) is issued by Weathertex Pty Ltd in accordance with Worksafe Australia Guidelines. As such the information contained herein must not be altered, deleted or added to. Weathertex Pty Ltd will issue a new SDS when there is a change in product specification and/or Worksafe Australia guidelines/regulation. Weathertex Pty Ltd will not accept any responsibility for any changes made to its SDS in content by any other person.

### SECTION 1: IDENTIFICATION

<b>Manufacturer's Name:</b>	Weathertex Pty Ltd
<b>Address:</b>	470 Masonite Rd, Heatherbrae, NSW 2324, Australia
<b>Emergency Phones Poison Information Centre: Weathertex After Hours:</b>	13 11 26
<b>Business Phone:</b>	1800 040 080
<b>Product Names</b>	<ol style="list-style-type: none"> <li>1. Trimtec Underlay (unprimed)</li> <li>2. Intalay (unprimed)</li> <li>3. Weathertex 5.5mm Hardboard</li> </ol>
<b>Other Names/ Grades</b>	Not Applicable
<b>Intended use of the Product</b>	Flooring underlay
<b>Revised Date:</b>	10/01/2018

## Section 2: Hazard Identification

The boards in their intact state are not classified as hazardous according to the criteria of Worksafe Australia.

### Manual Handling:

Handling the product without the gloves may give rise to splinters.

### Wood Dust:

Wood dust may become hazardous while being handled by a downstream user and as a result of downstream activities (machining and cutting), which creates small particles. The main health effect related to this product emerges from prolonged exposure to fine wood dust. It may cause irritation to the nose, throat, eyes and skin. Some woods may also be sensitizer, and some individuals may develop allergic dermatitis or asthma. Extended inhalation of wood dust may increase the risk of nasal and paranasal sinus cancers.

GHS Hazard Symbol



Signal Word: **Warning**

GHS HAZARD CLASSIFICATION	HAZARD STATEMENTS	PRECAUTIONARY STATEMENTS
Carcinogen Category 2	H351 Suspected of causing cancer by prolonged inhalation	Avoid prolonged exposure
Eye Irritation Category 2B	Cause eye irritation	Use only with adequate ventilation
Skin Irritation Category 3	Cause mild skin irritation	Wash thoroughly after handling
STOT SE Category 3	May cause respiratory irritation	Use only with adequate ventilation

ACUTE HEALTH RISKS OF WOOD DUST EXPOSURE	
Ingestion	Unlikely to occur but swallowing the dust may result in abdominal discomfort.
Eye	The dust and vapour may be irritating to the eyes causing discomfort and redness, tearing and blurred vision.
Skin	The dust and vapour may irritate the skin, resulting in itching and occasionally a red rash. Allergic dermatitis may occur.
Inhalation	The dust and vapour may irritate the nose, throat and lungs, especially in people with upper respiratory track or chest complaints. Asthma may occur.

Chronic health risks of repeated exposures over many years to uncontrolled wood dusts and vapours from these boards may increase the risk of allergic dermatitis, asthma or chronic nose or throat irritation in some people. The risk of nasal or paranasal sinus cancers may be increased but if the work practices noted in this SDS are followed, no chronic health effects are anticipated.

**Paraffin Wax:**

Wax vapour may be irritating to the nose and throat, eyes and skin if the board is heated to 120 degrees or more.

**SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

INGREDIENTS		
SUBSTANCE	CAS#	WT%
Hardwood (mixed eucalypt species)	Not listed	>98%
Paraffin Wax	8002-74-2	<2%

**SECTION 4: FIRST AID MEASURES**

ROUTE OF EXPOSURE	FIRST AID INSTRUCTION
Ingestion	If dust is swallowed call physician or poison information centre for most current update. Don't induce vomiting. If stomach discomfort or pain persists, seek medical treatment.
Eye Irritation	Flush with flowing clean water for at least 15 minutes, if symptoms persist seek immediate medical attention.
Skin Irritation	Wash affected area with mild soap and water. Seek medical help if irritation, rash or dermatitis persists.
Inhalation	Leave the dusty area. Seek medical help if persistent irritation, coughing or breathing difficulties occur.

**SECTION 5: FIREFIGHTING MEASURES**

Note: Weathertex hardboard is combustible but difficult to ignite.

Extinguishing Media	<ul style="list-style-type: none"> <li>• Use water or dry foam fire extinguisher or sand</li> </ul>
Specific Hazards	<ul style="list-style-type: none"> <li>• Burning or smouldering boards or dust can generate carbon dioxide and other pyrolysis products typical of burning organic material</li> <li>• Natural decomposition of dust wood may produce toxic gases and oxygen deficient atmosphere in enclosed or poorly ventilated areas</li> <li>• Dry dust in high concentration can be explosive</li> </ul>

Precautions	<ul style="list-style-type: none"> <li>• Avoid build-up of dust and keep all storage and work areas well ventilated</li> <li>• Avoid sources of radiant heat and flame; avoid sparks and sources of ignition in all electrical equipment especially with dust extraction equipment</li> <li>• People must not smoke in storage or work areas</li> </ul>
Special PPE and Firefighting Procedure	<ul style="list-style-type: none"> <li>• Evacuate area and contact emergency services</li> <li>• Incipient fire responders should wear eye protection</li> <li>• Protect personnel and Isolate materials not yet involved in fire, cool with carefully applied water spray</li> </ul>

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Wood Dust:

All work with these boards should be carried out in such way as to minimise the generation of dust and vapour.

- Wear Personal Protective Equipment (PPE)
- Prevent dust from entering drains and waterways
- Work up-wind and increase ventilation
- If spilt, collect and dispose appropriately

## SECTION 7: HANDLING AND STORAGE

No special handling precautions are required. Weathertex Hardboard should be stored in dry, ventilated areas, away from heat sources, flames, sparks and other sources of ignition.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Engineering control:

All work should be carried out in such way that it minimise generation of dust and vapour. Under factory conditions, machining should be done with equipment fitted with exhaust device capable of removing wood dust a vapour at the source. Hand power tools should be fitted with dust bags and in well ventilated area.

Eye Protection	Goggles or safety glasses are recommended when cutting or machining the boards.
Skin Protection	Cloth or leather gloves are recommended when cutting or machining the boards.
Respiratory Protection	Class P2 mask/respirator used in accordance with AS/NZS 1715 will prevent inhalation of dust particles when cutting and machining boards.

Work/hygiene Practices	Machining equipment should be fitted with dust collection devices and used in well ventilated areas. Follow good hygienic and housekeeping practices. Wood dust can be vacuumed, shovelled or swept to avoid accumulation.
------------------------	--

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: The products are manufactured as 5.5mm thick, pressed hardboard sheets. They are made from hardwood fibres, which are reunited under heat and pressure.

Odour/Odour threshold	Not Available
pH	Not Applicable
Melting point/freezing point	Not Applicable
Initial boiling point and boiling range	Not Applicable
Flash point	Not Applicable
Evaporation point	Not Applicable
Flammability	Not Applicable
Upper/lower flammability or explosive limits	Not explosive
Vapour pressure	Not Applicable
Vapour density	Not Applicable
Relative density kg/m <sup>3</sup>	990 ± 50
Solubility	Negligible
Auto-ignition temperature	Does not auto ignite
Decomposition temperature	Charring of Eucalyptus species is around 290°C Decomposition of paraffin wax starts at 210°C
Viscosity	Not Applicable

## SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not applicable
Hazardous Polymerization	Not applicable
Stability	Stable
Conditions to Avoid	Avoid ignition sources
Incompatibility	Compatible with all known products
Hazardous Decomposition	<ul style="list-style-type: none"> <li>Thermal decomposition (e.g. burning) can release carbon monoxide, carbon dioxide, nitrogen oxides, and aromatic hydrocarbons</li> <li>Spontaneous and rapid hazardous decomposition will not occur</li> </ul>

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Based on available data, the classification criteria are not met.
Skin	Not classified as skin irritant. Prolonged or repeated exposure to dust may result in mechanical irritation and dermatitis
Eye	Not classified as eye irritant. Product may only present a hazard if board is cut or sanded with dust generation which may result in irritation
Sensitisation	Not classified as causing skin or respiratory sensitization. Some boards are coated with water-based primer, however due to low concentration of the primer covering boards, adverse health effects are not expected
Mutagenicity	Not classified as mutagen
Carcinogenicity	Not classified as carcinogen, however repeated exposure to wood dust may result in nasal and paranasal sinus cancers. Adverse health effects are associated with long-term exposure to high dust levels.
Reproductive	Not classified as reproductive toxin
Stot-Single Exposure	Wood dust may affect the respiratory system.
Stot-Repeated Exposure	Wood dust affects the respiratory system.
Aspiration	Not classified as causing aspiration

## SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity	No information provided
Persistence and Degradability	No information provided
Bio-accumulative Potential	No information provided
Mobility in Soil	No information provided
Other Adverse Effects	No information provided

## SECTION 13: DISPOSAL CONSIDERATIONS

Off-cuts and general waste material should be placed in containers and disposed of at approved landfill sites or burned in approved furnace or incinerator, in accordance with disposal authority guidelines.

## SECTION 14: TRANSPORT INFORMATION

Not regulated as hazardous material, therefore no special transport requirements are considered necessary.

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG/IMO)</b>	<b>AIR TRANSPORT</b>
UN Number	None Allocated	None Allocated	None Allocated
Proper Shipping Name	None Allocated	None Allocated	None Allocated
Transport Hazard Class	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated
Environmental Hazard	No information provided		

<b>UN Number</b>	None Allocated
<b>Dangerous Goods Class and Subsidiary Risk</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Poisons Schedule</b>	None Scheduled

## SECTION 15: REGULATORY INFORMATION

<b>SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE</b>	
Poison Schedule	None allocated
Classification	None allocated
Hazard Codes	None allocated
Risk Phrases	None allocated
Safety Phrases	None allocated
Inventory Listings of Chemical Substances (AICS)	None allocated

## SECTION 16: ANY OTHER RELEVANT INFORMATION

This information presented herein is supplied in good faith, and to the best of our knowledge, was accurate at the time of preparation. No responsibility can be accepted by Weathertex Pty Ltd for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be contained under beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.