



## SAFETY DATA SHEET

### 1. IDENTIFICATION OF PRODUCT AND OF THE COMPANY

Trade name: Pyrotech Panel (Fire Retardant MDF board)  
Ventech Australia  
32 Thornycroft St  
Campbellfield Vic 3061 Australia

Phone number: 1300 714 105

### 2. COMPOSITION/ INFORMATION OF THE INGREDIENTS

	CAS No	Hazards symbols	R- Prases	Concentration
- Timber				35 - 60 %
- Urea-Melamine Formaldehyde resin				9 - 12 %
- Water				5 - 9 %
- Paraffin wax				1,5 - 2,5 %
- Flame retardant additive				15 - 30 %
- Formaldehyde	50-0-00	Xn	R40-43	< 0,008 %

### 3. HAZARDS IDENTIFICATION

No hazards are described during handling of boards.

During manipulation of boards (cutting, machining, sanding, ..) dust wood or traces of formaldehyde could be liberated.

Risk of weak irritation to the skin or respiratory system could be possible in some of these cases.

### 4. FIRST AID MEASURES

In case of fire or irritation, move exposed people to a well-ventilated place.

If it is necessary, summon doctor.

### 5. FIRE FIGHTING MEASURES

Special hazards: Not classed as flammable.  
Combustion will evolve carbon dioxide (CO<sub>2</sub>) or carbon monoxide (CO).

Protective equipment: A self contained breathing apparatus and suitable protective clothing should be worn in big fires.

Extinguishing agents: Water, foam or dry powder.

### 6. ACCIDENTAL RELEASE MEASURES

Not applicable

### 7. HANDLING AND STORAGE

Safe handling advice: Do not storage boards higher than 4 m. Boards could fall of. Avoid carry boards without mechanical help. Back injuries could be occasioned.

Requirements for storage rooms: Storage area has to be indoor, well-ventilated and damp free.

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### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Applicable as long as boards are manipulated (sanding, machining, cutting...)

#### Occupational exposure limits

See local requirements, if occupational exposure limits are available.

Dust wood:	TLV-TWA:	5 mg/m <sup>3</sup>
Formaldehyde:	TLV-STEL:	0,3 ppm, 0,37 mg/m <sup>3</sup>

#### Technical measures:

Where suitable engineering controls are not fitted or inadequate, wear suitable protective equipment.

#### Personal protection:

Respiratory protection:	Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.
Eye protection:	Wear eye/face protection.
Hand protection:	Wear suitable gloves.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	solid
Colour:	brown
Odour:	wood
Boiling point:	no data
Melting point:	no data
Auto ignition Temperature:	> 175 °C
Explosion limits:	lower: not applicable Higher: not applicable
Density:	650-900 kg/m <sup>3</sup>
Solubility in water:	not applicable
Explosive properties:	not applicable
Oxidizing properties:	not applicable

### 10. STABILITY AND REACTIVITY

Hazardous reactions (conditions to avoid):	None known
Hazardous reactions (materials to avoid):	None known
Hazardous decomposition products:	See Fire Fighting Measures.

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity (irritation, sensation, etc.):	No data
Delayed or chronic toxicological effects:	Risk of weak irritation to skin or respiratory system could be possible.

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### 12. ECOLOGICAL INFORMATION

Degradability:	100 %
Mobility:	Boards are not soluble in water
Ecotoxicity:	LC 50: no data
IC 50:	no data

### 13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

### 14. TRANSPORT INFORMATION

Road transport ADR/RID:	not applicable
Maritime transport IMDG:	not applicable
Air transport ICAO/IATA:	not applicable

### 15. REGULATORY INFORMATION

Classification:	not applicable
Hazards labels:	not applicable
R-phrases:	not applicable
S-phrases:	not applicable
Hazardous ingredients:	Formaldehyde (< 0,008%)

### 16. OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EC

The above information is accurate to our knowledge and shall describe our product under the aspect of safety.

They are not meant to guarantee specific properties of the product.

The existing regulations are to be observed by our customers at their own responsibility.

Full text of R-phrases:	R40 – Possible carcinogenic effects. R43- Possibility of sensitization by skin contact. R50/53-Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
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Full text of classification referred to in section 3: Xn- Harmful, N-Dangerous for the environment.