

MATERIAL SAFETY DATA SHEET

Infosafe No: 1HH0P

Issue Date: June 2003

Issued by: MasterWall Pty Ltd

PRODUCT: MasterWall™

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name: MASTERWALL™
Product Use: Composite wallboard, with single or double skin, used to line internal or external walls, surfaces or partitions. MasterWall is fastened to structure using an approved adhesive.

Company Name: MasterWall Pty Ltd (ABN 37 100 945 355)
Address: 9-11 Wren Road Moorabbin
Victoria 3189 Australia

Emergency Tel: (03) 9553 3211
Tel: (03) 9553 3211
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition: The expanded polystyrene board is produced using pentane as an expansion agent which diffuses from the foamed board. The polystyrene board may also contain up to 1% by weight of a non-volatile halogenated hydrocarbon flame retardant dispersed throughout the polymeric structure.

Ingredients:

- Name A composite wallboard consisting of an expanded polystyrene board coated with a fibreglass mesh reinforced, cementaceous, cured coating.
- CAS None
- Proportion 100%

3. HAZARDS IDENTIFICATION

Not classified as a hazardous substance according to the criteria of NOHSC (1) or a dangerous good for transport or storage according to the criteria of the ADG Code (2).

4. FIRST AID MEASURES

Inhalation: No adverse effects expected during handling or use. If respiratory discomfort occurs during hot wire cutting operations remove affected person to fresh air. Seek medical attention if discomfort persists.

Ingestion: Not relevant; as swallowing is an unlikely or involuntary route of exposure.

Skin: No adverse effects expected that would require first aid. Dust or particles on skin can be removed by using normal personal hygiene practices.

Eye: If dust generated during use and if dust enters eyes hold eyelids open and wash with flowing water for 15 minutes. If irritation or discomfort persists seek medical attention.

First Aid Facilities: Provide an eye wash facility and a supply of drinking quality water.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

The product is a composite wallboard consisting of expanded polystyrene with a coating of moulded fibreglass and a cured surface coating. The polystyrene is combustible and will melt and drip when ignited and give off combustion products which will contain harmful components

Extinguishing Media:	Water, foam, carbon dioxide or dry chemical are suitable extinguishing mediums.
Specific Hazards:	Product is a combustible solid which will ignite with difficulty. Prohibit use of open flames or potential flame sources in product storage locations. Protect product from contact with hot work operations such as welding (flame or electric). Install a temporary protective fire barrier between a hot work source and wallboard. Have a suitable fire extinguisher available for use.
Hazardous Combustion Products:	Incomplete combustion products will include carbon monoxide, carbon dioxide, smoke and hydrocarbons.
Protective Equipment:	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Equipment and clothing should be cleaned after use.
Other Information:	Do not allow waste materials to accumulate. Dispose to an approved landfill promptly.

6. ACCIDENTAL RELEASE MEASURE

Spills & Disposal:	It is a good work practice to sweep up and collect crumbs and pieces of wallboard waste for disposal in an approved general waste disposal site or facility.
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7. HANDLING AND STORAGE

Handling:	The wallboard is not classified as a dangerous good for storage handling or transport.
Storage:	Store product at a work site in minimum quantity required for current use. Store in an open, protected from direct sunlight, or a well ventilated location separated from solvents, flames or sparks or other hot work operations. Prohibit use of open flames in storage location.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits:	No exposure standards have been established for this product or its components by the National occupational Health & Safety Commission (NOHSC) Pentane if still present in the polystyrene foam is unlikely to exceed the NOHSC exposure standard of 600ppm, TWA, where TWA is the time weighted average airborne concentration over an 8 hour period.
Personal Protective Equipment:	No protective clothing or equipment is required when handling or using this product. However, it is good work practice to wear safety glasses with side shields and a particle dust respirator when cutting product with a hand or power saw.
Eng. Controls:	No special engineering controls required. Ensure that natural ventilation is available when cutting the product with a hot wire cutter. Use cutter at minimum operating temperature to minimise generation of smoke and fume.
Hygiene Measures:	It is good work practice to always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A white to off-white foamed polymeric board covered on one or both sides with a fibre glass mesh covered with a cured, cementaceous coating to the customer's colour requirements.
Boiling Point:	Not applicable
Solubility in water:	Insoluble
Solubility in Organic Solvents:	Soluble in hydrocarbons such as petrol, mineral turpentine, esters and ketones. Not soluble in methylated spirits.
Specific Gravity: (H2O=1)	<1; floats on water
Vapour Pressure:	Not Applicable
Flash Point:	Not Applicable
Flammable Limits:	
LEL:	Not Applicable
Flammable Limits:	
UEL:	Not Applicable
Other Information:	Maximum service temperature 80°C

10. STABILITY AND REACTIVITY

Stability:	Stable at normal operating conditions.
Materials to Avoid:	Avoid prolonged exposure to direct sunlight. Petroleum derivative solvents, esters and ketones.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:	Not expected to be a biologically active product. The principal component is polystyrene. No toxicological data available for the product.
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12. ECOLOGICAL INFORMATION

Information on Ecological Effects: As the wallboard is a lightweight product ensure that boards are secured when not in use and waste materials are stored securely to prevent wind dispersal in the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Bury in an approved general purpose landfill.
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14. TRANSPORT INFORMATION

U.N. Number:	None Allocated
Proper Shipping: Name:	None Allocated
DG Class:	None Allocated
Hazchem Code:	None Allocated
Packing Group:	None Allocated

15. REGULATORY INFORMATION

AICS (Australia):	The components of this wallboard are included in the Australian Inventory of Chemical Substances.
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16. OTHER INFORMATION

Contact Person/Point:

CONTACT POINT: Product Information Officer at (03) 9553 3211; Business hours ONLY
This Material Safety Data Sheet (MSDS) summarises the best knowledge of the health and safety hazard information of the product and how to safely handle the use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled and used in the workplace. If clarification is needed to ensure an appropriate risk assessment can be made, the user should contact the company. Our responsibility for the product is subject to our standard terms and conditions, a copy of which is sent to our customers and is available on request.

Poisons Schedule:

Not scheduled

References:

1. NOHSC is the National Occupational Health and Safety Commission.
2. ADG code is the Australian Code for the Transport of Dangerous Goods by Road and Rail.

...END OF MSDS.....