



# MATERIAL SAFETY DATA SHEET - WALL PANELS

## SECTION 1: MATERIAL AND SUPPLIER IDENTIFICATION

Product name: **Muros Wall Panels**  
Application/ Use: Decorative panelling for walls and ceilings  
Company name: Muros International Limited  
Address: Suite 9, 349 Remuera Office Suites, Remuera, Auckland 1050  
PO Box 90239, Victoria Street West, Auckland 1142, New Zealand  
Contact: Tel +64-9-523 3433  
Email design@muros.co.nz  
Emergency contact: National Poisons Centre  
(in case of poisoning) **Tel 0800-764 766 (NZ) / 13 11 26 (Australia)**

## SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENTS

Laminated polyester resin and fibreglass.

## SECTION 3: HAZARDS IDENTIFICATION

Potential danger exists when cutting panels with a circular saw:

- Avoid putting fingers, hair or beards in or near the rotating blade.
- Use appropriate equipment to safeguard hearing (ear protection), eyesight (mask) and hands (gloves).

## SECTION 4: FIRST AID MEASURES

### Inhalation of dust (at time of cutting)

May be irritating to nose, throat and respiratory tract. Move to fresh air. Seek medical attention if required.

### Eye contact (with dust at the time of cutting)

Potential irritant. Flush with large amounts of water for 10 minutes – lift eyelids repeatedly. Seek medical attention if required.

### Skin or hair contact (by panel or cutting blade)

Apply pressure to wound to stem bleeding. Apply general first aid or seek medical attention if required.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable substances to extinguish in the event of fire:

- Dust
- Foam
- Snow carbonic
- Sand
- Pulverized water

Potential danger by the substance, and its components, can be caused by combustion or gas derivation. Dangers include suffocation and poisoning by smokes, monoxide of carbon and dioxide of carbon.

Personal Protective Equipment (PPE):

- Autonomous breathing apparatus
- Suitable footwear

Additional instructions:

- Direct fire extinguishing substance at the source of the fire
- Limit the spread of fire extinguishing substance

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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Steps to be taken in the event of the material being released or spilled:

- The product is solid (lifeless) and is stored, handled and used in its visible form (i.e. no containment is used).
- In the event of accidental spillage contain the product and area and dispose of the material appropriately.

Elimination methods include:

- Incineration by the authorised installer.
- Disposal in the appropriate waste products facility for fibreglass and polyester resins.

## SECTION 7: HANDLING AND STORAGE

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All handling:

- Protect against fire and explosions by avoiding all sources of heat and ignition.

Storage:

- Warehouse and storage facilities are to be configured to avoid fire, heat, ignition and explosions.
- Store at temperatures not higher than 40°C.
- Additional points: No smoking and avoid storage in the sun.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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General measures of protection and hygiene:

- Do not eat, drink or smoke during use

Breathing protection:

- In the case of cutting panels use a mask to avoid dust inhalation

Hands protection

- Use gloves in the process of panel handling and cutting

Eyes protection

- In the case of cutting panels use glasses to avoid eye contact or absorption

Body protection

- Not necessary

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Shape:	Solid
Colour:	Sand
Odour:	Indiscernible
Density seeming to 20 °C:	1'83 g/cm <sup>3</sup>
Solubility (in water):	Non-soluble
Solubility (in other substances):	Acetone and Dichloromethane

## SECTION 10: STABILITY AND REACTIVITY

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Stability:	Stable in normal conditions.
Conditions to avoid:	Exposure to open flames and sources of ignition.
Materials to avoid:	N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

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In normal conditions Muros Wall Panels do not represent any toxicological danger.

## SECTION 12: ECOLOGICAL INFORMATION

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General instructions:

- Easily biodegradable (styrene).
- Do not dispose of in the environment.
- Disposal at an authorised authority for waste polyester resin and fibreglass.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

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Disposal guidelines

- Incineration by an authorised installer having done a previous trituration (break down by grinding).
- Disposal at an authorised authority for waste polyester resin and fibreglass.

### **SECTION 14: TRANSPORT INFORMATION**

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No specific transport guidelines are required. Transport by conventional truck or van.

### **SECTION 15: REGULATORY INFORMATION**

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No specific regulatory guidelines are required.

### **SECTION 16: DISCLAIMER**

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The information in this safety data sheet is provided in good faith and endeavours to provide valid and accurate information at the time of publication. No responsibility is accepted for accident or injury which may occur from use of the product or from omissions or guidance contained in the data sheet.