
Manufacturer: McRoberts Agencies Pty Ltd
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Brand Name: Reflections Splashback & Wall Panel

Date of Preparation: 18th July 2016

1. Product name:

Reflections Splashback & Wall Panel - Aluminium Composite Material with mineral fibre, fire-retardant core.

2. Composition:

Aluminium

Polyethylene

Aluminium tri-hydroxide as non-combustible mineral filler
Coating

CAS Nos. of each component:

Aluminium: 7429-90-5

Polyethylene: 9002-88-4

Aluminium tri-hydroxide as non-combustible mineral filler: 21645-51-2

Fluorocarbon coating as coating layer: 98728-78-0 & 88795-12-4

Identification in accordance with UN:

Not defined in identifications in UN

The product does not contain asbestos.

3. Hazardous identification:

Not applicable to hazardous classifications

4. First-aid measures

Eye contact: If eyes have been exposed with particle and/or powder during mechanical processing of the material, rinse affected eyes with cold clean running water. If irritation persists, seek urgent medical attention.

Skin contact: In a situation of slight burns due to heated product, flush out the affected areas with large amounts of water immediately, to cool down the affected areas. In the event of serious burns seek urgent medical attention.

Inhalation: In the event of inhaling large quantities of powder and/or particle during mechanical processing of the material firstly move to some clean fresh air, ensure you rest and keep warm, and seek urgent medical attention.

Ingestion: In the event of ingesting a large quantity of powder and/or particle during mechanical processing of the material, see urgent medical attention.

5. Fire-fighting measures

Prevention of fire spread: In the event of a fire nearby, cover the material with non-combustible sheet and dry sand and carry out emergency exit procedures.

Fire Extinguishing: In the event the product has ignited, it is effective for initial extinguishing by using a certified factory fire extinguisher.

Extinguishing media: Water, Foam, CO2, dry chemical powder.

6. Accidental Release Measures:

Not Applicable. Generally, the product is not likely to spill out accidentally because of the solid nature and material make-up.

However, if this product is abraded, melted or cut, dusts may be generated. Should a release of dusts occur, contain by blocking routes.

To surface water and grassy areas. Clean up by sweeping and depositing into a closed container.

PPE REQUIREMENTS: Safety glasses, dust respirator and gloves.

7. Handling and Storage:

Handling: Wear gloves to handle the product when full sheets, to protect from cuts from panel edges.

Storage: Store horizontally where the material can be piled up without deflection. Keep the material away from the elements and importantly wet weather.

8. Exposure Control:

This material is not considered to be a health hazard in the form in which they are sold (sheet or panel). However, if the material is abraded, melted, welded, cut or processed in any manner that causes the release of Fumes or dusts, hazardous level of fumes or dusts may be generated from materials or constituents of these materials.

9. Physical & Chemical Properties:

Appearance:	Solid sheet, sandwich construction
Odour:	N/A
Odour Threshold:	N/A
PH:	N/A
Melting Point:	Aluminium > 890 Deg F Core > 210 Deg F
Initial Boiling Point:	No Data
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability:	Non Flammable
Upper/lower explosive limit:	N/A
Vapour Pressure:	N/A
Vapour Density:	N/A
Specific Gravity:	Aluminium 2.70 – 2.73 g/ccm range. Core 1.5 – 1.7 g/ccm range.
Solubility:	Not Soluble
Partition coefficient:	N/A
Auto-ignition:	Composite – (ASTM D-1929) 768 Deg F, 409 Deg C
Decomposition Temperature:	No Data

10. Stability & Reactivity:

Flash Point:	Approx. 340 Deg C in polyethylene
Ignition Point:	400 Deg C or higher in polyethylene
Possibility of self-ignition:	None
Susceptibility of oxidisation:	None
Reactivity with water:	None
Self-reactivity:	None
Danger of explosion of particles:	None
Other reactivity:	None
Stability:	Stable

11. Toxicology Information:

NO INFORMATION AT THIS TIME

12. Ecological Information:

NO INFORMATION AT THIS TIME

13. Waste Disposal:

Care must be taken when using or disposing of material debris to prevent environmental contamination.

Dispose of the debris in accordance with all state and local laws/regulations regarding disposal.

14. Transportation:

Transportation Hazard:	N/A
Packing Group:	N/A
Environmental Hazard:	N/A
Transport in Bulk:	N/A
Special Precautions:	N/A