

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT IDENTIFICATION

Date of MSDS preparation:	01.01.2018
Product identifier:	NATURAL STONE VENEER
Synonym:	Decorative Stone Veneers
Chemical class:	Polymerized Thermoset Polyester Mica Backing on Natural Stone Layers
Product use:	Surface Covering, Lamination, Wall & Ceilings Cladding

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

CAS registry	Not Applicable
Ingredients present	Slate Stone Layers with backing of Polyester Resins, Catalyst, Accelerator, Pigments, Inorganic Fillers, Fiberglass Re-inforcement. During manufacturing process this mixture is hardened to solid/ flexible sheets which are non-hazardous when handled with good industrial handling practices.
Carcinogenic Ingredients of regulated list of NTP, IARC or OSHA	None
Ingredients with unknown toxicological properties:	None
LDSOs and/or LCSOs for ingredients	Not Applicable

SECTION 3 HAZARDS IDENTIFICATION

Appearance	Flat Flexible Sheets 0.20 to 2.00 mm thick
Odour	No significant odour
Potential Health Effects	Layers of Natural Slates are bound/backed by thermoset polyesters and do not pose any hazardous exposure as packed & shipped. During installation/fabrication Dust or Chips may generate and can cause irritation of eyes, skin, nose and respiratory tract
Relevant routes of exposure	None for product as sold During fabrication or installation, dust or chips may generate.
Eye	Dust or Chips may get in eye, and may cause redness, irritation. Wear protective industrial goggles during fabrication or installation
Skin	Dust/chips may cause moderate skin irritation and abrasions. Avoid long term skin exposure to dust. Wear long clothes
Inhalation	Dust/chips generated during fabrication may cause nose and respiratory tract irritation. Use appropriate face mask during installation or fabrication
Ingestion	Material as supplied is solid flexible sheets and not a possible route of ingestion

SECTION 4 FIRST AID MEASURES

If accidental overexposure is suspected	During fabrication or installation, dust or chips may generate.
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Eyes	Dust or Chips may get in eye, and may cause redness, irritation. Wash with running water for 15 minutes, and if irritation still persists, seek medical advice.
Skin	Wash skin with soap & water to remove dust. Remove contaminated clothes and wash before re-use.
Inhalation	Move to fresh air. If symptoms of shortness of breath occur seek medical advice.
Ingestion	If dust gets in mouth, rinse with plenty of fresh water. Seek medical advice if necessary.
Note to physician	
Medical conditions likely to be aggravated by exposure	Pre-existing skin or respiratory disorders may aggravate with dust exposure.

SECTION 5 FIRE FIGHTING MEASURES

This is a nonflammable material and is not self combustible. However, during general fire, it may be inflammable

Flash point	>200° C
Autoignition temperature:	>200° C
Hazardous combustion products:	Carbon Dioxide, Carbon Mono-oxide, Hydrocarbon vapours,
Extinguishing media:	CO2, Water, Foam Firefighters should wear self-container breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Material is non-hazardous as supplied

SECTION 7 HANDLING AND STORAGE

Handling practices and equipment	Standard Handling practices as are used for wood laminates, Fibre Reinforced Plastic sheets etc. should be followed. Store in properly ventilated spaces. Keep away from strong chemicals, solvents, oxidizing agents and open flame.
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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PEL exposure	OSHA PEL 15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust Provide proper ventilation when fabricating or installing the product
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b. Personal protective equipment for each exposure route

Eyes	Wear protective industrial goggles
Skin	Wear Long clothes and gloves
Inhalation	Use appropriate face mask during fabrication or installation Use appropriate face mask during fabrication or installation
Ingestion	

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

a. Appearance:	
Colour	Various colours of natural slate stones No
b. Odour:	significant Odour
c. Physical state:	solid flexible sheets
d. pH:	N.A.
e. Vapour pressure	N.A.
f. Vapour density:	N.A.
g. Boiling point:	N.A.
h. Freezing/melting point:	N.A.
i. Specific gravity or density:	1.1 to 1.8
j. Evaporation rate:	NA

k. Partition coefficient: l.	NA
Odour threshold:	NA
m. Viscosity:	NA
n. Solubility in water	NA

SECTION 10 STABILITY AND REACTIVITY

a. Chemical stability:	Stable
b. Conditions to avoid:	Avoid exposure to strong acids, alkaline solutions, solvents, strong oxidizing agents.
c. Incompatibility with other materials:	Check with Adhesive manufacturer
d. Hazardous decomposition products:	See information in section 5 - fire fighting
e. Hazardous polymerization	Will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

This product is not expected to be toxic to humans or animals. No testing of toxicity has been done.

SECTION 12 ECOLOGICAL INFORMATION

Eco toxic	Not applicable
Effect on Environment	Like any other polyester & fibre re-inforced plastics
Toxicity to Fish, Birds, Plants & Microorganisms	Not applicable

SECTION 13 DISPOSAL CONSIDERATIONS

Waste disposal information	
RCRA Classification	Dispose off waste in compliance with local, state or federal laws
EPA Waste number	
Any regulatory information	

SECTION 14 TRANSPORT INFORMATION

Shipping information	This is not a regulated product
DOT Classification no. for the product	Not required

SECTION 15 REGULATORY INFORMATION

SARA requirements	Not subject to SARA TITLE III requirements
OSHA Rules	Not hazardous

SECTION 16 OTHER INFORMATION

The above information is accurate to best of our knowledge.
ACME Trendz Australia makes no express warranties to its completeness.

ACME Trendz Australia makes no warranties with respect to use or mis-use of product. The customer or other users of the product assumes all risk and liabilities arising out of use of the product alone or in combination with any other products.

Customers or other users should do their own testing before making use of this product for their intended applications.

Customers or other users should follow all legal requirements for waste material disposal in accordance with applicable laws.

ACME Trendz Australia provides 5 year warranty on the stone veneer products subject to above guidelines.