Safety Data Sheet Grey/Poly Board Render

ULTRATEX
WALL CLADDING & COATING

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Section 1.	Material Information
Product Name:	Grey/Poly Board Render (EPS)
Manufacturer:	Ultratex Wall Cladding & Coating Pty Ltd
Recommended Use:	Rendering and Patching of Blue Board and Polystyrene Cladding
Emergency Contact:	131 126

This material is hazardous according to criteria of NOHSC.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Section 2.	Hazard Identification
Risk:	Irritating to respiratory system and skin. Risk of serious damage to eyes.
Harmful:	Contains crystalline silica, danger of serious damage to health by prolonged exposure through inhalation. May cause cancer by inhalation.
Poison Schedule:	None allocated.

Section 3.	First Aid Measures
Inhalation:	Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
Skin Contact:	If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye Contact:	Immediately wash in and around the eye area with large amounts of water for at least 15 minutes. Hold eyelids apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.
Ingestion:	Rinse mouth with water. If vomiting occurs give further water. Seek medical advice.
Notes to physician:	Treat symptomatically, can cause corneal burns.

For advice, contact a Poisons Information Centre (Phone - Australia 131 126) or a doctor.

Section 4.	Composition / Information of Ingredients	
Components	**CAS Number**	**Proportion**
Sand (Crystalline silica)	14808-60-7	50-70%
Natural Filler/Hydrated Lime		0-20%
Cement	65997-15-1	20-50%
Slag/Fly Ash/Calcium carbonate		0-25%
Polymer modifiers/SAA		0-25%
Additives -Perlite/Polystyrene Beads		<0-10%
ARF and cellulosic Fibres		<5%

Section 5.	Fire Fighting Measures
Specific Hazards:	Non-combustible material.
Fire-fighting advice:	Non-combustible material.

Section 6.	Accidental Release Measures
Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal.	

Section 7.	Handling and Storage
Handling advice:	Avoid skin and eye contact and breathing in dust.
Storage advice:	Store under cover in a dry place. Keep containers closed when not in use, check regularly for spills.

Section 8.	Exposure Controls / Personal Protection
Occupational Exposure Limits:	No value assigned for this specific material by the National Occupational Health and Safety Commission.
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Section 8.	Exposure Controls / Personal Protection
However, Exposure Standard(s) for constituent(s):	
Portland cement:	8hr TWA = 10 mg/m3
Silica Crystalline - Quartz:	8hr TWA = 0.1 mg/m3

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is practical. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Control Measures:	Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.
Personal Protective Equipment:	Overalls, Safety Shoes, Chemical Goggles, Gloves, Dust Mask. Wear overalls, chemical goggles and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Section 9.	Physical and Chemical Properties
Physical state:	Powder
Colour:	Off-white to Grey
Odour:	Odourless
Solubility:	Insoluble in water
Specific Gravity:	1.5 -2.8 Kg/L
Bulk Density:	1300-1850 kg/m3
Relative Vapour Density (air=1):	Not Applicable
Vapour Pressure (20 °C):	Not Applicable
Flash Point (°C):	Not Applicable

Section 9.	Physical and Chemical Properties
Flammability Limits (%):	Not Applicable
Auto-ignition Temperature (°C):	Not Applicable
% Volatile by Weight:	Not Applicable
Solubility in water (g/L):	Negligible
Melting Point/Range (°C):	Not Applicable
Boiling Point/Range (°C):	Not Applicable
Decomposition Point (°C):	Not Applicable
pH:	11-13
Viscosity:	Not Applicable
Evaporation Rate:	Not Applicable

Section 10.	Stability and Reactivity
Stability:	Stable under normal conditions of use.

Section 11.	Toxicological Information
No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:	
Ingestion:	Swallowing may result in irritation of the gastrointestinal tract.
Eye contact:	A severe eye irritant. Contamination of eyes can result in permanent injury.
Skin contact:	Contact with skin will result in irritation, may cause skin sensitization in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Inhalation:	Material is irritant to the mucous membranes of the respiratory tract (airways).
Long Term Effects:	No information available for the product. Repeated or prolonged breathing of silica dust may lead to pulmonary disorders including silicosis and cancer. Crystalline silica is a **Category 1** Human Carcinogen.
Toxicological Data:	No LD50 data available for the product. For the constituent CRYSTALLINE SILICA: This material has been classified by the International Agency for Research on Cancer (IARC) as a Group 1 agent. **Group 1** - The agent is carcinogenic to humans.

Section 12.	Ecotoxicological Information
Avoid contaminating waterways.	

Section 13.	Disposal Considerations
Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site.	

Section 14.	Transport Information
Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15.	Regulatory Information
Classification:	This material is hazardous according to criteria NOHSC.
Risk:	Irritating to respiratory system and skin. Risk of serious damage to eyes. Harmful: danger of serious damage to health by prolonged exposure through inhalation. May cause cancer by inhalation.
Safety Precautions:	Do not breathe dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Poisons Schedule:	None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16.	Other Information
This material safety data sheet has been prepared by Ultratex Wall Cladding & Coatings Pty Ltd - Technical Department	
Reason(s) for Issue:	Revised MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ultratex cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Ultratex using the contact details on page 1. Ultratex Wall Cladding & Coatings Pty Ltd.'s responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request