



Material Safety Data Sheet

EPS BASE RENDER PM 652 PG.1

ISSUE DATE: OCTOBER 2008
REV:000

1. IDENTIFICATION OF MATERIAL AND MANUFACTURER

Product Name EPS BASE RENDER PM 652
Company Name Supa Coat Australia Pty. Ltd.
Address Cnr. Fritz Road & Bruce Hwy.
Gympie Qld. 4570 Australia
Telephone/Fax **Tele:** +61 7 5482 8263 **Fax:** +61 7 5482 9152
E-mail supacoat@supacoat.com.au
Uses Cement based Render for Polystyrene substrates.

2. HAZARDS IDENTIFICATION

Hazards Classification Not classified as hazardous according to criteria of NOHSC.
Not classified as dangerous goods according to the Australian Dangerous Goods code.

Health Hazards Irritating to eyes, respiratory system and skin.
This product may contain a small proportion of respirable crystalline silica.
Crystalline silica can cause silicosis and/or other lung diseases on repeated or prolonged exposure.

Inhalation May cause drying and irritation of the respiratory tract.

Ingestion Ingestion of large amounts may irritate the gastric tract causing discomfort, nausea and vomiting.

Skin Repeated or prolonged contact with skin may cause dryness or mild irritation. Individuals with sensitive skin may experience mild dermatitis.

Eyes Contact with eyes may cause mechanical irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Calcium Carbonate fillers	- >10%
Aggregates	- >50%
Cement	- 10 – 30%
Auxiliaries & Polymers	- <10%



Material Safety Data Sheet

EPS BASE RENDER PM 652 PG.2

ISSUE DATE: OCTOBER 2008
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4. FIRST AID MEASURES

Inhalation	Move the affected person to fresh air. Keep at rest.
Ingestion	Flush mouth with water. Seek medical advice.
Skin	Wash affected areas thoroughly with soap and water. Seek medical advice if symptoms develop.
Eyes	Flush eyes continuously with water for several minutes. If irritation develops seek medical attention.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Material is not combustible, however paper packaging may burn.
Flash point	Not flammable.

6. ACCIDENTAL RELEASE MEASURES

Spillage	In the event of spillage, prevent the materials from entering drains or water courses. Suitable respiratory protection and personal protective equipment (PPE) should be worn by Any personnel involved in clean-up.
Other information	Vacuum or sweep up material avoiding dust generation. Spilt material may be dampened with water to avoid dust becoming airborne. Seal all wastes in labelled containers for subsequent recycling or disposal. This material may be suitable for approved landfill. Ensure legality of disposal by consulting local authorities prior to disposal.

7. HANDLING AND STORAGE

Handling	Whilst handling, avoid the creation of airborne dust concentration higher than the occupational exposure limit. Wear appropriate protective equipment to prevent inhalation, skin and eye contact.
Storage	Store in a cool, dry, well-ventilated area. Protect containers/bags from damage.



Material Safety Data Sheet

EPS BASE RENDER PM 652 PG.3

ISSUE DATE: OCTOBER 2008
REV:000

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No exposure standard has been established for this material by the National Occupational Health and Safety Commission. (NOHSC)

All atmospheric contamination should be kept to as low a level as is practically possible.

Portland cement: 10mg / m³ TWA

Calcium carbonate: 10mg / m³ TWA

Nuisance Dust: 10mg / m³ TWA (inspirable dust)

Other Exposure Information

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five day week.

Engineering Controls

Good ventilation adequate to maintain the concentration below exposure standards as required. The use of a local exhaust ventilation system is recommended.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure limits, an approved respirator should be worn. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protection Devices.

Eye Protection

Safety glass or goggles should be worn. Eye protection devices should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Gloves should conform with Australian/New Zealand Standards AS/NZS 2161 – Occupational Protective gloves.

Body Protection

Suitable protective workwear should be worn. E.g. cotton overalls buttoned at neck and wrist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Off-white powder.
Boiling point	Not applicable.
Specific Gravity	1.45
PH Value	<8
Vapour Pressure	Not applicable
Flash Point	Not applicable (Non-combustible solid)
Flammability	Non-combustible solid

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Hazardous Polymerisation	Will not occur.



Material Safety Data Sheet

EPS BASE RENDER PM 652 PG.3

ISSUE DATE: OCTOBER 2008
REV:000

11. TOXICOLOGICAL INFORMATION

Inhalation	May cause the drying and irritation of the respiratory tract.
Ingestion	Ingestion of large amounts may irritate the gastric tract causing discomfort, nausea and vomiting.
Skin	Repeated or prolonged contact with skin may cause dryness or mild irritation. Individuals with sensitive skin may experience mild dermatitis.
Eyes	Contact with eyes may cause mechanical irritation.
Chronic Effects	Repeated, prolonged or concentrated inhalation may cause delayed lung injury. Breathing of dust may cause shortness of breath, and aggravate asthma and inflammatory or fibrotic pulmonary disease. Prolonged or repeated contact with skin may cause dermatitis.
Carcinogenicity	The product contains a small proportion of respirable crystalline silica. Crystalline silica has been classified by the International Agency for Research on Cancer (IARC) as carcinogenic to humans by inhalation (Group 1) furthermore, crystalline silica can cause silicosis or other lung diseases on repeated or prolonged exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence/ Degradability	Not available
Mobility	Not available
Bioaccumulation	Not available

13. DISPOSAL CONSIDERATIONS

Waste Disposal	The disposal of waste or spilled material must be done in accordance with the applicable local, state and federal government regulations.
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14. TRANSPORT INFORMATION

Transport Information	The product is not classified as dangerous goods, according to the Australian code for the Transport of Dangerous Goods by Road and Rail.
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END OF MSDS