

Safety Data Sheet



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: 193-85836 RENDERWALL 2002

Recommended Use: Cementitious masonry render. Applied by trowel.

Supplier: Dulux Australia, a division of DuluxGroup (Australia) Pty Ltd
ABN: 67 000 049 427
Street Address: 1956 Dandenong Road,
Clayton, Victoria
Australia
Telephone Number: +61 3 9263 5678
Facsimile: +61 3 9263 5777
Emergency Telephone: 1 800 033 111 (ALL HOURS)

2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Risk Phrases: Irritating to respiratory system and skin. Risk of serious damage to eyes.

Safety Phrases: 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS Number | Proportion | Risk Phrases |
|--|------------|------------|--------------|
| Graded sand | - | 30-60% | - |
| Portland Cement | 65997-15-1 | 30-60% | R37/38, R41 |
| Calcium carbonate | 1317-65-3 | 1-<10% | - |
| Respirable crystalline silica | - | <1% | R48/20 |
| Ingredients determined not to be hazardous | - | to 100% | - |

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

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. Eyelids to be held apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

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Substance No: 000000010880

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Version: 4

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**Ingestion:**

Seek medical advice. Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water.

Medical attention and special treatment:

Treat symptomatically. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Hazards from combustion products:

Non-combustible material.

Precautions for fire fighters and special protective equipment:

Non-combustible material.

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Media applicable to surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

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 labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Conditions for safe storage:

Store under cover in a dry place. Keep containers closed when not in use - check regularly for spills.

Precautions for safe handling:

Avoid skin and eye contact and breathing in dust.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Calcium carbonate: 8hr TWA = 10 mg/m³

Portland cement: 8hr TWA = 10 mg/m³

Silica Crystalline - Quartz: 8hr TWA = 0.1 mg/m³

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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 workable. 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 controls:

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:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Personal Protection: F - 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|---------------------|
| Physical state: | Powder |
| Colour: | Off-white |
| Odour: | Odourless |
| Solubility: | Insoluble in water. |
| Specific Gravity: | 1.55-1.65 |
| Relative Vapour Density (air=1): | Not applicable |
| Vapour Pressure (20 °C): | Not applicable |
| Flash Point (°C): | Not applicable |
| Flammability Limits (%): | Not applicable |
| Autoignition Temperature (°C): | Not applicable |
| % Volatile by Weight: | Not available |
| Melting Point/Range (°C): | Not available |
| Decomposition Point (°C): | Not available |
| pH: | Not applicable |
| Viscosity: | Not applicable |
| Evaporation Rate: | Not applicable |

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10. STABILITY AND REACTIVITY

| | |
|--|--|
| Chemical stability: | Stable under normal conditions of use. |
| Conditions to avoid: | Avoid exposure to moisture. |
| Incompatible materials: | Incompatible with acids. |
| Hazardous decomposition products: | Not known. |
| Hazardous reactions: | None known. |

11. TOXICOLOGICAL INFORMATION

No adverse health effects 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 sensitisation 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 result in chronic lung diseases such as silicosis and potentially lung cancer. However, due to the particle size of the silica (sand) this is not expected to be relevant providing this product is used as recommended and good occupational work practices are observed. |
| 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. |

12. ECOLOGICAL INFORMATION

| | |
|--------------------|--------------------------------|
| Ecotoxicity | Avoid contaminating waterways. |
|--------------------|--------------------------------|

13. DISPOSAL CONSIDERATIONS

Disposal methods:
Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION



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; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Hazard Category: Xi: Irritant

Risk Phrase(s): R37/38: Irritating to respiratory system and skin.
R41: Risk of serious damage to eyes.

Safety Phrase(s): S22: Do not breathe dust.
S24/25: Avoid contact with skin and eyes.
S26: 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).

16. OTHER INFORMATION

Reason(s) for Issue:

Revised Primary SDS
Change in Hazardous Substance Classification
Change in labelling requirements

Safety Data Sheet



This safety data sheet has been prepared by SH&E Shared Services.

This SDS 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 DuluxGroup Limited 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 their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.