

Rockcote Earthen Render

Active From

20 Jun 2024

Classified as hazardous according to criteria of Worksafe Australia

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Trade Names: Rockcote Earthen Render Coarse, Earthen Render Medium
Other Names: None Listed
Product Code: 3548, 4182

1.2 Relevant identified uses of the product

Application: Clay-based render suitable for interior use

1.3 Details of the supplier

Company Details: Rockcote Enterprises Pty Ltd (ABN 42 066 227 174)
Address: 18 Machinery Road, Yandina Qld 4561
Telephone/Fax: Tel (07) 5446 7737 Fax (07) 5446 8303
Emergency Telephone: 1300 736 668
Other Information: Note: For the most up-to-date information for this data sheet, please refer to the Rockcote website. www.rockcote.com.au

The information contained in this safety data sheet is accurate on the date of issue and in accordance with the information available at that time. Persons dealing with products referred to in this safety data sheet do so at their own risk. Rockcote accepts no liability whatsoever for damage or injury, however caused, arising from use of this information or of suggestions contained herein.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of product

Skin Irritation. 2. H315; Eye Damage 2. H318; STOT SE. 3. H335; Carcinogenicity 1A. H350; STOT RE. 2 H373

This product is classified as non-hazardous.

Handling the product (mixing, opening the bag, and general handling of this product could generate dust. A low proportion of the fine dust in the supplied dry product will be respirable crystalline silica.

Once wetted, in the wet or final set form, risk of any airborne respirable dust will be low, but dry residues, or dust from cutting, grinding, abrading or finishing the set product may contain respirable crystalline silica.



2.2 Label element

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Pictograms:	Corrosion; Health Hazard
Signal word:	DANGER
Hazard statements:	H315 Causes skin irritation H318 Causes serious eye damage H335 May cause respiratory irritation H350 May cause cancer H373 May cause damage to organs through prolonged or repeated exposure
Precautionary statements:	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. P308+P313 If exposed or concerned: get medical advice/attention P310 Immediately call a POISON CENTER or doctor/physician P312 Call a POISON CENTER or doctor/physician if you feel unwell. P321 Specific treatment (see...on this label). P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local / regional / national / international regulations.

2.3 Other hazards

Other hazards: Not relevant

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Graded Sand/Quartz, CAS 14808-60-7

Contains <1% respirable crystalline silica in the form of quartz. Total respirable silica, below reporting limits, CAS 14808-60-7

The product contains:

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%	CAS-No.	Chemical Name	Hazard Classification
10-30%	-	Non Hazardous	Not relevant
70-90%	14808-60-7	Graded Sand	STOT Sin. 3;H335, STOT Rep. 2;H373
<5%	1305-62-0	Calcium Hydroxide	Skin Irritation. 2;H315 Eye Irritation. 1;H318

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation:	Move subject to fresh air. Monitor and consult physician if concerned.
Skin contact:	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye contact:	Flush eyes with water. Consult a physician if irritation persists.
Ingestion:	Flush mouth and drink 1 or 2 glasses of water. Consult a physician.

4.2 Symptoms caused by exposure

Inhalation:	Dust may irritate airway and cause coughing.
Skin contact:	May irritate skin resulting in itching or burning (when mixed with water)
Eye contact:	Contact with eye can cause irritation. Wash immediately.
Ingestion:	Can cause irritation to the throat and stomach.

4.3 Medical attention, special treatment

Not relevant

SECTION 5: FIRE FIGHTING MEASURES**5.1 Suitable extinguishing media**

Extinguishing media:	Non Flammable Material. Use suitable extinguishing media for the surrounding area.
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5.2 Specific hazards

Not relevant.

5.3 Special protection equipment and precautions for firefighters

Firefighters:	Not relevant.
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SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions:	Avoid contact with skin or eyes.
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6.2 Environment precautions

Environment precautions:	Do not allow this product to be released in to storm water drains, creeks or open bodies of water. Dump in accordance with local regulations.
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6.3 Methods and materials for containment and cleanup

Cleaning up spillage:	Vacuum where possible. Sweep with a broom or brush.
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SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Safe handling:	Avoid contact with skin or eyes.
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7.2 Conditions for safe storage, including any incompatibilities

Safe storage incompatibilities:	Not relevant
Safe storage:	Store in a closed container. Keep dry.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational exposure limits:

Case-No	Chemical Name	Exposure Limits	Type	References
1305-62-0	Calcium hydroxide (CA(OH)2)	5 mg/m3	TWA	
1305-78-8	Calcium Oxide	2 mg/m3	TWA	
14808-60-7	Silica - Crystalline, respirable dust	0.05mg/m3	TWA	

8.2 Exposure controls

Engineering measures:

Provide adequate ventilation.

Personal protection:

Personal protection equipment should be chosen in discussion with the supplier of the personal protective equipment.



Respiratory equipment:

If inhalation risk exists, wear a class P2 (particulate) respirator.

Hand protection:

Wear protective gloves. Nitrile gloves are recommended, other types of gloves can be recommended by the glove supplier.

Eye protection:

Wear goggles/face shield.

Skin protection:

Wear special protective clothing. Hood or helmet should be used in connection with splashing work.

Hygiene measures:

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

Environment exposure controls:

Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and chemical properties

Appearance:

Off white powder

Odour:

Clay

Odour threshold:

Not relevant

pH:

7.0 – 9.0 (when mixed with water)

Flash point:

Non-combustible

Solubility in water:

Miscible in water

Stability:

Stable

Specific gravity:

1.33SG

9.2 Other information

Volatile component:

Not relevant

Auto ignition temp:

Not relevant

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: None known

10.2 Chemical stability

Chemical stability: Product is stable under normal temperature conditions.

10.3 Conditions to avoid

Conditions/materials to avoid: This product will harden with the addition of water or moisture

10.4 Incompatible materials and possible hazardous reactions

Incompatible materials: None known

Hazardous reactions: Not relevant

10.5 Hazardous decomposition Products

Hazardous decomposition products: Not relevant

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information and symptoms related to exposure

Acute toxicity: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Skin corrosion/irritation: Brief contact is non-irritating to skin.

Serious eye damage/irritation: May cause moderate irritation.

Respiratory or skin sensitisation: No data available.

Germ cell mutagenicity: No data available.

Specific Target Organ Toxicity (STOT)

Single exposure: No data available.

Repeated exposure: No data available.

Aspiration hazard: No data available.

11.2 Numerical Measures of Toxicity

Numerical measures: No data available.

11.3 Immediate, delayed or chronic health effects from exposure

Immediate: Irritation of the eyes.

Delayed: No data available.

Chronic: No data available.

11.4 Exposure levels

Exposure levels: No data available.

11.5 Interactive effects

Inhalation: No data available.

Skin contact: Sensitivity of the skin can lead to greater risk of allergic skin reactions.

11.6 Data limitations

Data limitations: Not relevant

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

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EcoToxicity: This product is not expected to be hazardous to the environment.

12.2 Degradability

Degradability: This product is miscible in water and can be diluted.

12.3 Bio-accumulative potential

Bio-accumulative potential: No data available.

12.4 Mobility in soil

Mobility in soil: No data available.

12.5 Other adverse effects

Other adverse effects: None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste disposal

Waste disposal: Dispose of waste in accordance with local regulations. Waste is considered non-hazardous. The packaging is 100% recyclable - remove all traces of mixture from the bag and dispose of in a recycling bin.

Do not allow product to enter sewerage system or waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN number: None allocated

14.2 Proper shipping name

Proper shipping name: None allocated

14.3 Transport hazard class

Transport hazard class: None allocated

14.4 Packing group

Packing group: None allocated

14.5 Environmental hazards

Environmental hazards: Not relevant

14.6 Special precautions during transport

Special precautions during transport: Not relevant

14.7 Hazchem code

Hazchem code: Not relevant

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product

Regulations: Not relevant

15.2 Poisons schedule number

Schedule number: Not relevant

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SECTION 16: OTHER INFORMATION

This SDS has been compiled on the date at the top of the first page. The SDS is reviewed every 5 years, the latest version is available on the Rockcote website. www.rockcote.com.au This SDS has been prepared as a completely renewed document to bring into line with the Code of Practice- Preparation of Safety Data Sheets for Hazardous Chemicals.

This SDS will be updated from time to time, whenever new information becomes available or if there is a formulation change.

GHS means Globally Harmonized System

CAS means Chemical Abstract Service

N/A means Not Applicable

TWA means Time Weighted Average

USECHH means Use and Standard of Exposure Chemical Hazardous to Health.

STOT means Specific Target Organ Toxicity

STOT SE means Specific Target Organ Toxicity – Single Exposure

STOT RE means Specific Target Organ Toxicity – Repeated Exposure

mg/m³ means milligram per cubic metre

This SDS has been prepared using information provided by the manufacturers of the ingredients contained in this product. This product is a mixture of ingredients.