

Rockcote MicroBase

Active From

21 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 MicroBase
Other Names: None Listed
Product Code: 7156

1.2 Relevant identified uses of the product

Application: Thin section high adhesive cement render

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 Irritation. 2A H319; STOT SE. 3. H335; STOT RE. 2 H373



2.2 Label element

Pictograms: Exclamation Mark; Health Hazard
Signal word: WARNING
Hazard statements: H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H373 May cause damage to organs through prolonged or repeated exposure

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Precautionary statements:	P260	Do not breathe dust/fume/gas/mist/vapours/spray.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	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.
	P312	Call a POISON CENTER or doctor/physician if you feel unwell.
	P332+P313	If skin irritation occurs: Get medical advice/attention.
	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**

The product contains: Portland Cement, Graded Sand

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

The following substances shall be indicated according to legislation:

%	CAS-No.	Chemical Name	Hazard Classification
70-90%	14808-60-7	Graded Sand	STOT Sin. 3;H335, STOT Rep. 2;H373
10-30%	65997-15-1	Portland Cement	STOT SE 3;H335 Skin Irritation. 2;H315 Eye Irritation. 2;H319 STOT RE 2;H373

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 large amount of water for at least 15 minutes, holding the eyelids apart. Consult a physician if irritation persists.
Ingestion:	Flush mouth with copious quantities of water. Consult a physician.

4.2 Symptoms caused by exposure

Inhalation:	Move subject to fresh air. Monitor and consult physician if concerned.
Skin contact:	Dust may irritate moist skin. Prolonged exposure could result in allergic reaction such as a rash or burning sensation.
Eye contact:	Contact with eye can cause permanent eye damage – immediately seek first aid.
Ingestion:	Can cause irritation to the throat and stomach

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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

5.2 Specific hazards

Not relevant.

5.3 Special protection equipment and precautions for firefighters

Firefighters: When water is to be used as an extinguishing media, chemical-resistant clothing should be used along with respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation or contact with skin

6.2 Environment precautions

Environment precautions: Do not allow this product to be released into storm water drains, creeks or open bodies of water. Dump in accordance with local regulations.

6.3 Methods and materials for containment and cleanup

Cleaning up spillage: Vacuum where possible. Sweep with a brush or broom.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe handling: Avoid contact with skin and eyes. Avoid dust.

7.2 Conditions for safe storage, including any incompatibilities

Safe storage incompatibilities: Not relevant.

Safe storage: Not relevant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational exposure limits:

Case-No	Chemical Name	Exposure Limits	Type	References
65997-15-1	Portland Cement, respirable dust	3 mg/m ³	TWA	USECHH 2000
65997-15-1	Portland Cement, inhalable dust	10 mg/m ³	TWA	USECHH 2000
14808-60-7	Silica - Crystalline, respirable dust	0.05mg/m ³	TWA	

8.2 Exposure controls

Engineering measures: Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.

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

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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:	Grey powder
Odour:	Cement
Odour threshold:	Not relevant
pH:	Alkaline (approx. 12 – when mixed with water)
Flash point:	Not relevant
Solubility in water:	Miscible in water
Stability:	Stable

9.2 Other information

Volatile component:	Not relevant
Auto ignition temp:	Not relevant

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity:	None known
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10.2 Chemical stability

Chemical stability:	Product is stable under normal temperature conditions.
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10.3 Conditions to avoid

Conditions/materials to avoid:	This product will harden with the addition of water or moisture.
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10.4 Incompatible materials and possible hazardous reactions

Incompatible materials:	None known
Hazardous reactions:	Not relevant

10.5 Hazardous decomposition Products

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Hazardous decomposition products: Not relevant

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information and symptoms related to exposure

Acute toxicity: No data available.

Skin corrosion/irritation: Repeated or prolonged exposure to skin can cause dermatitis

Serious eye damage/irritation: Exposure can cause conjunctivitis, blepharitis and general irritation to the eyes.

Respiratory or skin sensitisation: Dust can irritate airways. Prolonged exposure may cause coughing or wheezing.

Germ cell mutagenicity: No data available

Specific Target Organ Toxicity (STOT)

Single exposure: No data available

Repeated exposure: Repeated exposure over a long period of time may cause coughing with phlegm, shortness of breath and wheezing.

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, skin and respiratory tract.

Delayed: Allergic skin reaction, coughing and wheezing.

Chronic: Increased chance of bronchitis, conjunctivitis, ulcers of the nose and dermatitis.

11.4 Exposure levels

Exposure levels: Increased chance of bronchitis, conjunctivitis, ulcers of the nose and dermatitis.

11.5 Interactive effects

Inhalation: Respiratory conditions such as asthma can increase risk of coughing and wheezing.

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

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

12.2 Degradability

Degradability: When mixed with water, this product will form into a hard mass that is non-degradable.

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

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Waste disposal: Dispose of waste in accordance with local regulations. Waste is considered hazardous. Material that has hardened (with the addition of water) is considered non-hazardous. The packaging is 100% recyclable, remove all traces of mixture from bag and dispose of in a recycling bin. Do not allow product to enter sewerage system as this will block the sewerage system.

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.