

Safety Data Sheet

ROCKCOTE RS15 Self-Levelling Underlayment

Effective From 11 Feb, 2020

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 Name: ROCKCOTE RS15 Self-Levelling Underlayment
Other Names: None Listed
Product Code: 5321

1.2 Relevant identified uses of the product

Application: Floor levelling compound 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 Acute Tox. 4 H302, H312, H332; Skin Corr. 2. H315; Eye Dam. 1 H318; STOT Sin. 3. H335; STOT Rep. 2 H373

2.2 Label Element

Pictograms: Corrosion; Health Hazard
Signal Word: DANGER
Hazard Statements:

H335	May cause respiratory irritation
H317	May cause an allergic skin reaction
H312	Harmful in contact with skin
H315	Causes skin irritation
H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H318	Causes serious eye damage
H302	Harmful if swallowed

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Precautionary Statements:

P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P302+P352 P501	IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/container in accordance with local regulations.
P264 P305+P351+P338	Wash hands thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

2.3 Other Hazards

Other Hazards: Not relevant

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

The product contains: cement

The following substances shall be indicated according to legislation:

%	CAS-No.	Chemical Name	Hazard Classification
70-90%	-	Non Hazardous	Not Relevant
<10%	1305-78-8	Calcium Oxide	Acute Tox. 4;H302, H312, H332 STOT Sin. 3;H335 STOT Rep. 2;H373
10-30%	65997-15-1	Portland Cement	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 large amount of water for at least 15 minutes, holding the eyelids apart. Seek medical attention immediately.
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.

4.3 Medical Attention and Special Treatment

Not relevant.

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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: 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 and contact with skin or eyes.

6.2 Environmental precautions

Environmental 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.

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

Incompatibilities: Oxidising agents, strong acids, nitro-organic compounds, maleic anhydride and phosphorus.

Storage: Not relevant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational exposure limits:

CAS-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
1305-78-8	Calcium Oxide	2 mg/m ³	TWA	

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8.2 Exposure Controls

Engineering measures:	Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of contact with skin and eyes.
Personal protection:	Personal protection equipment should be chosen in discussion with the supplier of the personal protective equipment.
Respiratory equipment:	
Hand protection:	Wear protective gloves. Impervious material such as PVC is recommended.
Eye protection:	Wear goggles/face shield.
Hygiene measures:	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Environmental Exposure Controls:	Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and Chemical Properties

Appearance:	Grey powder
Odour:	Slight odour
Odour Threshold:	Not relevant
pH:	Alkaline (approximately 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:	See below – incompatible materials.
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10.4 Incompatible materials and possible hazardous reactions

Incompatible materials:	Oxidising agents, strong acids, nitro-organic compounds, maleic anhydride and phosphorus.
Hazardous reactions:	Reacts exothermically with acids. Can be corrosive to some metals.

10.5 Hazardous decomposition products

Hazardous decomposition products:	Thermal decomposition may result in release of toxic and/or irritation fumes and gases. Decomposes with loss of water at 580°C to form calcium oxide.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information and symptoms related to exposure

Acute Toxicity:	Exposure can cause feelings of sickness or being unwell. Contact a doctor/physician immediately.
Skin Corrosion/Irritation:	Repeated or prolonged exposure to skin can cause dermatitis.
Serious Eye Damage/Irritation	Exposure can cause serious eye damage. Contact will cause stinging/burning sensation, blurring, tearing and possible blindness if left untreated.
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:	Not relevant.
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 skin and eyes.
Delayed:	Allergic skin reaction, irritation and possible injury to eyes.
Chronic:	Not relevant.

11.4 Exposure levels

Exposure levels: Not relevant.

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.

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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 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: 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, February 2016.

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

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 milligrams 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.

I _____ have been trained in the safe use of this material.

Date _____ Signature _____

.....END OF SDS.....

This SDS has been developed according to Worksafe Australia / NOHSC guidelines