

SAFETY DATA SHEET

Updated 1/10/2016

PRODUCT: ROCKCOTE Otsumigaki

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 Otsumigaki
 Other Names: None Listed
 Product Code: 5151, 5152

1.2 Relevant identified uses of the product

Application: Clay plaster 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 the product

GHS: Skin Irritation. 2. H315 Eye Irritation. 1 H318

2.2 Label elements

Corrosion

Signal Word: **DANGER**

Hazard Statements:

H315 Causes skin irritation
 H319 Causes serious eye damage

Precautionary Statements:

P264 Wash hands thoroughly after handling
 P280 Wear protective gloves, eye and face protection
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/physician
 P302+352 IF ON SKIN: Wash with plenty of soap and water
 P332+313 If skin irritation occurs, seek medical advice/attention
 P501 Dispose of contents/container in accordance with local regulations

2.3 Other hazards

Other hazards: N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

The product contains: Calcium Hydroxide
The following substances shall be indicated according to legislation:
GHS:

| % | CAS-No. | Chemical name: | Hazard Classification |
|--------|-----------|-------------------|---|
| 10-30% | 1305-62-0 | Calcium Hydroxide | Skin Irritation. 2;H315 Eye Irritation. 1;H318 |
| 70-90% | | Non Hazardous | |

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

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

Skin Contact: May irritate 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

N/A

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

Specific hazards: This product is non combustible. However, heating can cause expansion or decomposition leading to violent rupture of containers. Decomposition at 580°C also results in corrosive calcium oxide fumes.

5.3 Special protective equipment and precautions for firefighters

Firefighters: Chemical-resistant clothing should be used along with respiratory protection. Water can be used to cool containers down.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with skin or eyes.

6.2 Environmental precautions

Environmental 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 cleaning up

Cleaning up spillage: Dilute and mop up. Use gloves and eye protection when cleaning up spill.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe handling: Avoid contact with skin and eyes. Wash any splatter immediately.

7.2 Conditions for safe storage, including any incompatibilities

Incompatibilities: N/A
Storage: Store in a closed container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits: No exposure standards have been established for this material. However, the available exposure limits for ingredients are listed below:

| CAS-No.: | Chemical Name: | Exposure Limits: | Type: |
|-----------|-------------------|---------------------|-------|
| 1305-62-0 | Calcium Hydroxide | 5 mg/m ³ | TWA |

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. |
| Hand protection: | Wear protective gloves. Impervious material such as PVC is recommended. |
| 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. |
| Environmental Exposure Controls: | Not available. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and Chemical Properties

| | |
|----------------------|-----------------------|
| Appearance: | Off-white putty |
| Odour: | Lime/slight acrylic |
| Odour Threshold: | N/A |
| pH: | Alkaline (approx. 12) |
| Flash point: | Non-combustible |
| Solubility in water: | Miscible in water |
| Stability: | Stable |

9.2 Other Information

| | |
|---------------------|-----|
| Volatile Component: | N/A |
| Auto Ignition Temp: | N/A |

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: See below – incompatible materials.

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. |
|-----------------------------------|---|

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information and symptoms related to exposure

No toxicity data available for this material. The available acute toxicity data for the ingredients are given below.

For Calcium Hydroxide:

Acute Toxicity: LD50 (Oral, Rat): 7,340 mg/kg

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: N/A

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity (STOT)

Single Exposure: N/A

Repeated Exposure: N/A

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: N/A

11.4 Exposure levels

Exposure levels: No data available.

11.5 Interactive effects

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

11.6 Data limitations

Data limitations: N/A

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

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

12.2 Degradability

Degradability: When left uncovered, 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

Waste disposal: Dispose of waste in accordance with local regulations. Waste is considered hazardous. Material that has hardened is considered non-hazardous. 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: N/A

14.6 Special precautions during transport

Special precautions: N/A

14.7 Hazchem code

Hazchem code: N/A

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations specific for the product**

Regulations: N/A

15.2 Poisons Schedule number

Schedule number: N/A

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

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 manufactures 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.