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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Setcrete RMW - Powder
- Other means of Identification
- UFI: -
- Product Part Number: C10/01/06/RMW-Powder

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Powder component of integral waterproofing

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Chemicals India LTD
- Address of Supplier: India
- Telephone: +91 44 2618 5340/41/41
- Email: Info.india@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: +91 44 2618 5340 (available during working hours)
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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1, STOT SE 3

#### 2.2 Label elements



- Signal Word: Danger

#### Hazard statements

- H335 - May cause respiratory irritation.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

#### Precautionary statements

- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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## SECTION 2: Hazards identification (....)

- P501 - Dispose of contents/container to an authorised waste collection point
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P405 - Store locked up.
- P305+P351+P338 - 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.
- P264 - Wash hands thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

- Contains: Calcium dihydroxide

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Calcium dihydroxide

CAS Number:	1305-62-0
EC Number:	215-137-3
Concentration:	80 - 100%
Categories:	Skin Irrit. 2, Eye Dam. 1, STOT SE 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H315, H318. H335

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Inhalation

- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Get medical advice/attention.

#### Contact with skin

- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
- Contaminated clothing should be laundered before reuse
- Wash contaminated clothing before reuse.

**SECTION 4: First aid measures (....)**

Get immediate medical advice/attention.

**Contact with eyes**

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

Seek immediate medical attention

Continue flushing with water until medical help arrives

**Ingestion**

Do NOT induce vomiting.

Do NOT induce vomiting.

Never give anything by mouth to an unconscious person

Keep warm and at rest, in a half upright position. Loosen clothing

Get medical advice/attention if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed****Contact with eyes**

Can cause damage to the eyes

**Contact with skin**

Irritating to skin

**Inhalation**

Causes irritation

**4.3 Indication of any immediate medical attention and special treatment needed**

- Treat symptomatically
- 

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

**5.2 Special hazards arising from the substance or mixture**

- Alkaline hydroxides boiled with phosphorus yields mixed phosphines which may ignite spontaneously in air.

**5.3 Advice for firefighters**

- Wear self contained breathing apparatus and full protective clothing
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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
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## SECTION 6: Accidental release measures (....)

- Avoid contact with skin and eyes
- Wear suitable respiratory protection

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

### 6.3 Methods and material for containment and cleaning up

- Stop leak if safe to do so.
- Neutralise with Acid
- To clean the floor and all objects contaminated by this material use water
- Place in appropriate container

### 6.4 Reference to other sections

- For personal protection see section 8
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Dispose of contents/container to an authorised waste collection point
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Avoid raising dust
- In case of inadequate ventilation wear respiratory protection.

### 7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Store at temperatures not exceeding 25°C/77°F. Keep cool.

### 7.3 Specific end use(s)

- No information available
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



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## SECTION 8: Exposure controls/personal protection (....)

- Wear suitable protective clothing, eye/face protection and gloves
  - In case of inadequate ventilation wear respiratory protection.
  - Wear goggles giving complete eye protection
  - Wear rubber gloves, boots and apron
- 

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Solid
- Colour: Light yellow
- Odour: Odourless
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: Not applicable
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: NA mm<sup>2</sup>/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: Not available
- Vapour Density: Not available
- Particle characteristics: NA

### 9.2 Other information

- 9.2.1 Information with Regard to Physical Hazard Classes  
No Information Available
  - 9.2.2 Other Safety Characteristics  
No Information Available
- 

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

### 10.4 Conditions to avoid

**SECTION 10: Stability and reactivity (....)**

- Avoid contact with air

## 10.5 Incompatible materials

- Incompatible with maleic anhydride, phosphorous, nitroethane, nitromethane, nitroparaffins, nitropropane, polychlorinated phenols + potassium nitrate.

## 10.6 Hazardous decomposition products

- When chlorinated phenols are heated for analytical purposes with calcium hydroxide-potassium nitrate mixtures, chlorinated benzodioxins analogous to extremely toxic tetrachlorodibenzodioxin may be formed.  
Readily absorbs CO<sub>2</sub> from air forming calcium carbonate.
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available

## 11.2 Information on other hazards

- 11.2.1 Endocrine disrupting properties  
No Information Available
  - 11.2.2 Information on other hazards  
No Information Available
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- No information available

## 12.3 Bioaccumulative potential

- No information available

## 12.4 Mobility in soil

- No information available

## 12.5 Results of PBT and vPvB assessment

- No information available

## 12.6 Endocrine disrupting properties

- No information available

## 12.7 Other adverse effects

- No information available
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Do not empty into drains - dispose of this material and container in a safe way
  - Dispose of contents/container to an authorised waste collection point
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**SECTION 14: Transport information**

## 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

## 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

## 14.3 Sea (IMDG)

- Not classified as hazardous for transport

## 14.4 Environmental hazards

- No information available

## 14.5 Special precautions for user

- No information available
- Tunnel Bulk Restriction Codes: D

## 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

## 14.7 Maritime transport in bulk according to IMO instruments

- No information available
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**SECTION 15: Regulatory information**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

## 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation.



Created: 19 Jan 2026

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## SECTION 16: Other information (....)

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

--- end of safety datasheet ---

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