
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

1.1 Product identifier

- Product Name: Flocrete WP Crystal
- Product Part Number: C03/01/06/202

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

- Use of the substance/mixture: Powder waterproofing crystalline admixture

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Saudi Co.
- Address of Supplier: P.O. Box 66241, Riyadh 11576 Kingdom of Saudi Arabia
- Telephone: +966 11 461 2003
- Fax: +966 11 279 2059
- Email: Info.saudi@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: Tel.: +966 11 461 2003 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

2.2 Label elements



- Signal Word: Danger

SECTION 2: Hazards identification (....)

- Hazard statements
 - H315 - Causes skin irritation.
 - H318 - Causes serious eye damage.
- Precautionary statements
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P310 - Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

- None
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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: 50 - 60%
 - Categories: Skin Irrit. 2, Eye Dam. 1, STOT SE 3
 - Symbols: GHS05, GHS07
 - H Statements: H315, H318. H335

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.
 - Apply artificial respiration only if patient is not breathing
 - Get immediate medical advice/attention.
 - Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
 - If skin irritation occurs: Get medical advice/attention.
 - Contact with eyes
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - Get immediate medical advice/attention.
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SECTION 4: First aid measures (....)

- Ingestion
 - Never give anything by mouth to an unconscious person
 - Do NOT induce vomiting.
 - Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.

5.2 Special hazards arising from the substance or mixture

- No information available

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

- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Avoid raising dust
- Ensure adequate ventilation
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Evacuate the area

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

- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container
- Collect as much as possible in clean container for reuse or disposal
- Avoid raising dust

6.4 Reference to other sections

- See Section 13
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SECTION 7: Handling and storage

SECTION 7: Handling and storage (....)

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Ensure adequate ventilation. If ventilation is unavailable or insufficient use suitable respiratory protection.
- Do not breathe dust/fume/gas/mist/vapours/spray.

7.2 Conditions for safe storage, including any incompatibilities

- Store in original, correctly labelled and tightly closed containers
- Store in a dry environment away from direct sunlight.

7.3 Specific end use(s)

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

8.1 Control parameters

- Calcium dihydroxide
The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m³ (8hr TWA) total inhalable dust; 5 mg/m³ (8hr TWA) total respirable dust

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
 - In case of inadequate ventilation wear respiratory protection.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: White to beige powder
- Odour: Odourless
- Boiling Point/Range: Not applicable
- pH: > 11.5
- Specific Gravity: 0.55 ± 0.10
- Solubility in water: Partly soluble in water

9.2 Other information

- No information available
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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

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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with moisture

10.5 Incompatible materials

- Incompatible with acid

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- 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

- Partly soluble in water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 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
 - Do not empty into drains - dispose of this material and container in a safe way
 - Avoid release to the environment. Refer to special instructions/Safety data sheets
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SECTION 14: Transport information

14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport
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SECTION 14: Transport information (....)

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

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

- Not applicable
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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 Regulation 1907/2006-2015/830
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

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. H319: Causes serious eye irritation. H335: May cause respiratory irritation.

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 ---
