
SAFETY DATA SHEET

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

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

1.1 Product identifier

- Product Name: Cemfix AAC
- Other means of Identification
- UFI: -
- Product Part Number: C10/11/01/033

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

- Use of the substance/mixture: Lightweight block thin laying cementitious mortar with water resistance

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Chemicals India LTD
- Address of Supplier: Chowdhary Complex, Nandanam Extension, 5th street;
Nandanam, Chennai 600 035
Tamil Nadu, India
- Telephone: + 91 44 2433 8272
- Email: info.india@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 91 44 2433 8272 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

2.2 Label elements



- Signal Word: Danger

Hazard statements

SECTION 2: Hazards identification (....)

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H317 - May cause an allergic skin reaction.

Precautionary statements

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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.

Dispose of contents/container to an authorised waste collection point.

2.3 Other hazards

- Contains: Silica sand
Cement Portland

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Calcium diformate

CAS Number:	544-17-2
EC Number:	208-863-7
Concentration:	< 0.5%
Categories:	Eye Dam. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05
H Statements:	H318

Silica sand

CAS Number:	14808-60-7
EC Number:	238-878-4
Concentration:	40 - 60%
Categories:	Not Classified
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available

Cement Portland

CAS Number:	65997-15-1
EC Number:	266-043-4

Created: 18 Feb 2025

SECTION 3: Composition/information on ingredients (....)

Concentration:	30 - 50%
Categories:	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS05
H Statements:	H315, H318,H317,H335

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

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

Contact with skin

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

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

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Do NOT induce vomiting.

If swallowed, rinse mouth with water (only if the person is conscious)

Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

In cases of severe exposure, irritation may develop

Can cause damage to the eyes

Contact with skin

Prolonged skin or eye contact may cause chemical burns

Inhalation

Causes irritation

Can cause damage to the lungs

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

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

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid raising dust
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses

SECTION 6: Accidental release measures (....)

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal
- Sweep or shovel-up spillage and remove to a safe place
- Use vacuum cleaner to collect spilled material
- To clean the floor and all objects contaminated by this material use water

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

- Do not allow dust to accumulate on surfaces and equipment
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from moisture
- Keep away from water

7.3 Specific end use(s)

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

8.1 Control parameters

Cement Portland

WEL (inhalable dust) (long term): 10 mg/m³

WEL (respirable dust) (long term): 4 mg/m³

8.2 Exposure controls

- Wear suitable protective clothing, eye/face protection and gloves
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Solid_loose_powder
 - Colour: White, grey
 - Odour: Odourless
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SECTION 9: Physical and chemical properties (....)

- Melting point/Range: Not available
- Boiling Point/Range: No data 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 mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: Not applicable
- 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

- Reacts with moist air or water

10.2 Chemical stability

- Considered stable under normal conditions
- Reacts with water

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with moist air

10.5 Incompatible materials

- Reacts with water

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

SECTION 11: Toxicological information (....)

- 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

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

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

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

SECTION 14: Transport information (....)

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

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- No information available

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

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H317: May cause an allergic skin reaction. 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.

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