
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: Cemairin Block E50
- Product Part Number: C18/01/07/420

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

- Use of the substance/mixture: High performance efflorescence control admixture

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr, Lancaster, SC 29720
- Telephone: +1 803-286-5430
- Fax: +1 803-286-5432
- Email: [Http://www.dcp-int.com/](http://www.dcp-int.com/)

1.4 Emergency telephone number

- Emergency Telephone: +1 803-286-5430 (Available during office hours)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1A, Eye Dam. 1

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - H314 - Causes severe skin burns and eye damage.
 - H318 - Causes serious eye damage.

SECTION 2: Hazards identification (....)

H317 - May cause an allergic skin reaction.

- Precautionary statements

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

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.

P264 - Wash thoroughly after handling.

P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P363 - Wash contaminated clothing before reuse.

2.3 Other hazards

- No information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Triisobutyl phosphate

CAS Number: 126-71-6

EC Number: 204-798-3

Concentration: < 5%

Categories: Skin Sens. 1B, Aquatic Acute 3

Symbols: GHS07

H Statements: H317, H412

- potassium hydroxide; caustic potash

CAS Number: 1310-58-3

EC Number: 215-181-3

Concentration: < 5%

Categories: Acute Tox. 4, Skin Corr. 1A

Symbols: GHS05, GHS07

H Statements: H302, H314, H290

- Lauric acid

CAS Number: 143-07-7

EC Number: 205-582-1

Concentration: 10 - 20%

Categories: Eye Dam. 1

Symbols: GHS05

H Statements: H318

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

- 5-chloro-2-methyl-2H-isothiazol-3-one
 - CAS Number: 26172-55-4
 - EC Number: 247-500-7
 - Concentration: < 0.01%
 - Categories: Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, STOT SE 3, Aquatic Acute 1
 - Symbols: GHS05, GHS06, GHS07, GHS09
 - H Statements: H301, H311, H314, H317, H318, H335, H400

- 2-methyl-2H-isothiazol-3-one
 - CAS Number: 2682-20-4
 - EC Number: 220-239-6
 - Concentration: < 0.001%
 - Categories: Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1
 - Symbols: GHS05, GHS06, GHS07, GHS09
 - H Statements: H301, H311, H314, H317, H318, H335, H400

- Magnesium chloride
 - CAS Number: 7786-30-3
 - EC Number: 232-094-6
 - Concentration: < 0.01%
 - Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1
 - Symbols: GHS05, GHS07
 - H Statements: H290, H302, H315, H318

- Magnesium nitrate
 - CAS Number: 10377-60-3
 - EC Number: 233-826-7
 - Concentration: < 0.01%
 - Categories: Eye Irrit. 2
 - Symbols: GHS03, GHS07
 - H Statements: H272, H319

SECTION 4: First aid measures
4.1 Description of first aid measures

- Wash contaminated clothing before reuse.

- Inhalation
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - Seek medical attention if ill effects occur

- Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or

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

shower].

If skin irritation or rash 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.

- Ingestion

IF SWALLOWED: Rinse mouth. 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

- No information available
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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

- Nitrogen and carbon oxides may be formed

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.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Wear suitable protective clothing

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Soak up with inert absorbent
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves

6.4 Reference to other sections

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

- See Section 8, 13
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.
- Store in original, correctly labelled and tightly closed containers
- Store in a cool, dry, well ventilated area.
- Protect from frost

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



- Contaminated work clothing should not be allowed out of the workplace.
 - Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Turbid yellowish liquid
- Odour: Characteristic odour
- Boiling Point/Range: > 100 °C
- pH: No information available
- Specific Gravity: 1.02 ± 0.02
- Solubility in water: Miscible with water

9.2 Other information

SECTION 9: Physical and chemical properties (....)

- 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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid freezing.

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

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

- 2-methyl-2H-isothiazol-3-one
EC50 (daphnia): 2.94 mg/l (48 hr)
LC50 (fish): 4.77 mg/l (96 hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

SECTION 12: Ecological information (....)

- 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
 - 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
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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

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

- 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 Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H272: May intensify fire; oxidiser. H290: May be corrosive to metals. H301: Toxic if swallowed. H302: Harmful if

SECTION 16: Other information (....)

swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. 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. H400: Very toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects.

- US NFPA ratings:
Health: 3
Flammability: 0
Instability: 0
Special hazard: None

- US HMIS ratings:
Health: 3
Flammability: 0
Physical hazard: 0
Personal protection: X

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 ---
