

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 CProduct Part Number: C15/01/07/417

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Use of the substance/mixture: Admixture for cement/concrete blocks
- 1.3 Details of the supplier of the safety data sheet

Name of Supplier: Don Construction Products IncAddress 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/

- 1.4 Emergency telephone number
 - Emergency Telephone: +1 803-286-5430 (Available during office hours)

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
 - CLP: Eye Dam. 1
- 2.2 Label elements



- Signal Word: Danger

- Hazard statements



SECTION 2: Hazards identification (....)

H316 - Causes mild skin irritation.

H318 - Causes serious eye damage.

H402 - Harmful to aquatic life.

- 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.

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P501 - Dispose of contents/container to an authorised waste collection point

P273 - Avoid release to the environment.

P264 - Wash thoroughly after handling.

2.3 Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- 2-dodecoxyethyl hydrogen sulfate

CAS Number: 9004-82-4 EC Number: 618-398-5 Concentration: < 5%

Categories: Acute Tox. 4, Eye Irrit. 2

Symbols: GHS07 H Statements: H302, H319

- Alcohols, C10-16, ethoxylated, sulfates, sodium salts

CAS Number: 68585-34-2 EC Number: 500-223-8 Concentration: < 5%

Categories: Skin Irrit. 2, Eye Irrit. 2

Symbols: GHS07 H Statements: H315, H319

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

CAS Number: 68891-38-3 EC Number: 500-234-8 Concentration: < 5%

Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3

Symbols: GHS05

H Statements: H315, H318, H412

- Amines, coco alkyldimethyl, N-oxides



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

CAS Number: 61788-90-7
EC Number: 263-016-9
Concentration: < 5%

Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1

Symbols: GHS05, GHS09 H Statements: H315, H318, H400

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. Seek medical attention if ill effects occur

- Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention.

Contact with eyes

Get immediate medical advice/attention.

- Ingestion

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

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

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



SECTION 5: Firefighting measures (....)

Wear self contained breathing apparatus and full protective clothing

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
 - Wash thoroughly after dealing with spillage
- 6.2 Environmental precautions
 - Avoid release to the environment.
 - Do not allow to enter public sewers and watercourses
- 6.3 Methods and material for containment and cleaning up
 - Soak up with inert absorbent
 - Place in appropriate container
 - Avoid release to the environment.
- 6.4 Reference to other sections
 - See Section 8, 13

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Avoid contact with skin and eyes
 - Do not eat, drink or smoke when using this product.
 - Keep away from food, drink and animal foodstuffs
 - Wash thoroughly after handling.
- 7.2 Conditions for safe storage, including any incompatibilities
 - Store in original, correctly labelled and tightly closed containers
 - Store in a cool, dry, well ventilated area.
 - Protect from frost
 - Keep only in the original container at a temperature not exceeding 50 °C
- 7.3 Specific end use(s)
 - No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters



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

- There are no recommended or established controls for this product

8.2 Exposure controls





- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Clear yellowish liquidOdour: Characteristic odour

- Boiling Point/Range: > 100 °C

- pH: No information available

Specific Gravity: 1.01 ± 0.005
 Solubility in water: Miscible with water

9.2 Other information

- 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
 - Keep at temperature not exceeding 50 °C
 - Keep away from frost
- 10.5 Incompatible materials
 - No known incompatabilities when used for intended purposes.
- 10.6 Hazardous decomposition products
 - No hazardous decomposition products known

SECTION 11: Toxicological information



SECTION 11: Toxicological information (....)

- 11.1 Information on toxicological effects
 - May cause respiratory irritation.
 - May cause skin irritation.
 - May cause eye irritation

SECTION 12: Ecological information

12.1 Toxicity

- Alcohols, C12-14, ethoxylated, sulfates, sodium salts

EC50 (daphnia): 7.2 mg/l (48 hr) LC50 (fish): 7.1 mg/l (96 hr)

- Amines, coco alkyldimethyl, N-oxides

IC50 (algae): 0.5 mg/l (72 hr) EC50 (daphnia): >1 mg/l (48 hr) LC50 (fish): >1 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
 - No information available
- 12.6 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

SECTION 14: Transport information

- 14.1 Air (ICAO/IATA)
 - Not classified as hazardous for transport



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
 - 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 Regulation 1907/2006-2015/830
- 15.2 Chemical safety assessment
 - A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H400: Very toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects.

- US NFPA ratings:

Health: 2 Flammability: 0 Instability: 0

Special hazard: None

- US HMIS ratings:

Health: 2 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



SECTION 16: Other information (....)

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 ---