
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: Cemflow Primer
- Other means of Identification
- UFI: -
- Product Part Number: C11/05/04/063

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

- Use of the substance/mixture: High quality water-based styrene acrylic copolymer emulsion for priming and sealing concrete and masonry substrates

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd
- Address of Supplier: Helions Bumpstead Road
Haverhill CB9
United Kingdom
+44 1 4407 66360
- Telephone: +44 1 4407 68897
- Fax: Info@donconstruction.co.uk
- Email: info.uk@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +44 1 4407 66360 (available during office hours)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- CLP: Eye Irrit. 2

2.2 Label elements

- Signal Word: Warning

Hazard statements

SECTION 2: Hazards identification (....)

H319 - Causes serious eye irritation.

EUH208 - Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Precautionary statements

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.

P264 - Wash hands thoroughly after handling.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Water

CAS Number:	7732-18-5
EC Number:	231-791-2
Concentration:	1 - 20%
Categories:	Not Classified
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available

Polyethylene glycol alkyl C10-C12 sulfosuccinate ether, disodium salt

CAS Number:	68954-91-6
EC Number:	614-849-5
Concentration:	< 2%
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

Distillates (petroleum), solvent-dewaxed light paraffinic, DF6685

CAS Number:	64742-56-9
EC Number:	265-159-2
Concentration:	< 0.3%
Categories:	Asp. Tox. 1
Specific Concentration Limits:	No information available
M factor:	No information available

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

Acute toxicity estimate: Not available
Symbols: GHS08
H Statements: H304
REACH Registration Number: 01-2119480132-48

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

CAS Number: 52-51-7
EC Number: 200-143-0
Concentration: $\leq 0.01\%$
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1
Specific Concentration Limits: No information available
M factor: 10
Acute toxicity estimate: Not available
Symbols: GHS05, GHS07, GHS09
H Statements: H312, H302, H335, H315, H318, H400
M factor, acute: 10

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

CAS Number: 2634-33-5
EC Number: 220-120-9
Concentration: $\leq 0.01\%$
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1
Specific Concentration Limits: No information available
M factor: 10
Acute toxicity estimate: Not available
Symbols: GHS05, GHS07, GHS09
H Statements: H302, H315, H318, H317, H400
M factor, acute: 10

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

- Take off contaminated clothing.

Inhalation

Remove person to fresh air and keep comfortable for breathing.
Apply artificial respiration only if patient is not breathing
Keep warm and at rest
Seek medical advice if necessary

Contact with skin

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical

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

attention if irritation persists.

Contact with eyes

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

If eye irritation persists: Get medical advice/attention.

Ingestion

Do NOT induce vomiting.

Seek medical attention if ill effects occur

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

Irritating to eyes

Contact with skin

May cause an allergic skin reaction.

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

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

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Carbon oxides may be formed
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Do not allow run-off water to enter sewers and water sources.
-

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear suitable protective clothing
-

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

- Spillage causes slippery surface
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ventilate area

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Contain spillage by any means possible

6.3 Methods and material for containment and cleaning up

- Dispose of this material as hazardous waste.
- Soak up with inert absorbent
- Place in appropriate container
- 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**

- Ensure adequate ventilation
- Prevent formation of aerosols.
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Protect from frost
- Keep away from static electricity
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Store in a cool, dry, well ventilated area.
- Keep away from strong oxidisers, heat, flames and sources of ignition.

7.3 Specific end use(s)

- No information available
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- No information available

8.2 Exposure controls

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



- Do not eat, drink or smoke when using this product.
- Avoid contact with skin and eyes
- Wear suitable protective clothing.
- Wear goggles giving complete eye protection
- Wear suitable protective clothing, eye/face protection and gloves

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|------------------------------|---------------------------------------|
| - Physical state: | Liquid |
| - Colour: | White; clear when dry |
| - Odour: | Characteristic odour |
| - Melting point/Range: | Not available |
| - Boiling Point/Range: | No data available |
| - Flammability: | No information |
| - Lower explosive limit: | available NA% (in air) |
| - Upper explosive limit: | NA% (in air) |
| - Flashpoint: | >93°C |
| - Autoignition Temperature: | NA |
| - Decomposition temperature: | NA |
| - pH: | No information available |
| - Kinematic viscosity: | NA mm ² /s |
| - Solubility: | Soluble in water |
| - Vapour Pressure: | Not available |
| - Density: | 1.03 ± 0.01 g/cm ³ at 20°C |
| - 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

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

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- May form explosive vapour/air mixtures

10.4 Conditions to avoid

- No information available

10.5 Incompatible materials

- Strong oxidising agents

10.6 Hazardous decomposition products

- Decomposition products may include halogen compounds
- Decomposition products may include nitrogen oxides
- Decomposition products may include sulphur
- Decomposition products may include toxic fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Distillates (petroleum), solvent-dewaxed light paraffinic, DF6685

LD₅₀ (oral, rat): > 5,000 mg/kg

LD₅₀ (dermal, rabbit): > 5000 mg/kg

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

LD₅₀ (oral, rat): 211 mg/kg

LD₅₀ (skin, rat): > 2000 mg/kg

LC₅₀ (inhalation, rat): > 0.588 mg/l/4h

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

Distillates (petroleum), solvent-dewaxed light paraffinic, DF6685

Aquatic Toxicity

-LL50: >100 mg/l (Daphnia)

-EL50: >100 mg/l (Algae)

: > 100 mg/l (Fish)

SECTION 12: Ecological information (....)

12.2 Persistence and degradability

- No information available

bronopol (INN); 2-bromo-2-nitropropane-1,3-diol

Log Pow: - 0.42

Bioconcentration factor (BCF REACH): 3.16

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 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
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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

SECTION 14: Transport information (....)

- 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

Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

: Conditions of restriction for the following entries should be considered: None.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: None.

REACH - List of substances subject to authorisation (Annex XIV)

: None.

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:- H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H400: Very toxic to aquatic life.

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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