

---

## 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: Hyperplast PC222S
- Product Part Number: C15/01/02/400

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

- Use of the substance/mixture: New generation hyperplasticising admixture for extended slump retention

#### 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)

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1

#### 2.2 Label elements



- Signal Word: Warning

---

## SECTION 2: Hazards identification (....)

- Hazard statements
  - H317 - May cause an allergic skin reaction.
  - H402 - Harmful to aquatic life.
- Precautionary statements
  - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  - P272 - Contaminated work clothing should not be allowed out of the workplace.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P337+P313 - If eye irritation persists: Get medical advice/attention.
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P273 - Avoid release to the environment.

### 2.3 Other hazards

- None

---

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- bronopol (INN); 2-bromo-2-nitropropane-1,3-diol
  - CAS Number: 52-51-7
  - EC Number: 200-143-0
  - Concentration: < 0.025%
  - Categories: Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1
  - Symbols: GHS05, GHS07, GHS09
  - H Statements: H312, H302, H335, H315, H318, H400
- Magnesium nitrate
  - CAS Number: 10377-60-3
  - EC Number: 233-826-7
  - Concentration: < 0.015%
  - Categories: Eye Irrit. 2
  - Symbols: GHS03, GHS07
  - H Statements: H272, H319
- reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H - isothiazol-3-one [EC no. 220-239-6] (3:1); reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-4-isothiazolin-3-one [EC no.

---

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

CAS Number: 55965-84-9

EC Number: -

Concentration: < 0.015%

Categories: Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1

Symbols: GHS06, GHS05, GHS09

H Statements: H331, H311, H301, H314, H317, H400, H410

---

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- Inhalation  
Remove person to fresh air and keep comfortable for breathing.  
Seek medical advice if necessary
- Contact with skin  
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water  
Seek medical advice if necessary
- Contact with eyes  
Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Seek medical advice if necessary
- Ingestion  
Do not induce vomiting  
Do not give patient anything to drink  
Rinse mouth with water (do not swallow)  
Never give anything by mouth to an unconscious person  
Seek medical advice if necessary

#### 4.2 Most important symptoms and effects, both acute and delayed

- May cause allergic reaction in susceptible people

#### 4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
- 

### 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

**SECTION 5: Firefighting measures (....)**

- 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 contact with skin and eyes
- Wash thoroughly after dealing with spillage
- Wear protective clothing as per section 8

## 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

## 6.4 Reference to other sections

- See Section 8
- 

**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- See Section 8
- Use good personal hygiene practices
- Wear protective gloves/protective clothing/eye protection/face protection.

## 7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container at a temperature not exceeding 50 °C
- Keep container tightly closed.
- Protect from frost

## 7.3 Specific end use(s)

- No information available
- 

**SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

- There are no recommended or established controls for this product

## 8.2 Exposure controls

---

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

- Wear goggles giving complete eye protection
- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)

---

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

- Appearance: Yellowish to brownish liquid
- Odour: Characteristic odour
- Flash point - not applicable
- Boiling Point/Range: > 100 °C
- pH: 5 - 7
- Specific Gravity: 1.08 ± 0.02
- Solubility in water: Miscible with water

**9.2 Other information**

- None

---

**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 incompatibilities when used for intended purposes.

**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
- 

**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

- 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 its container in a safe way
- 

**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

**SECTION 14: Transport information (....)**

- No information available

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

- Not applicable
- 

**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
- 

**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. H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin. H312: Harmful 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. H331: Toxic if inhaled. H335: May cause respiratory irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

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 ---

---