

---

## 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: Strongcoat DPM - Base
- Product Part Number: C11/05/05/049B

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

- Use of the substance/mixture: Base part of epoxy damp-proof membrane

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House  
Helions Bumpstead Rd,  
Haverhill CB9 7AA,  
United Kingdom
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info@donconstruction.co.uk  
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: Skin Sens. 1, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2

#### 2.2 Label elements



- Signal Word: Warning
- Hazard statements
  - H315 - Causes skin irritation.
  - H319 - Causes serious eye irritation.
  - H317 - May cause an allergic skin reaction.
  - H411 - Toxic to aquatic life with long lasting effects.

---

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

- Precautionary statements
  - 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.
  - P273 - Avoid release to the environment.
  - P501 - Dispose of contents/container to local and national regulations
  - P264 - Wash contaminated skin thoroughly after handling.
  - P337+P313 - If eye irritation persists: Get medical advice/attention.
  - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
  - P313 - Get medical advice/attention.
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P363 - Wash contaminated clothing before reuse.
  - P391 - Collect spillage.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P332+P313 - If skin irritation occurs: Get medical advice/attention.
  - P272 - Contaminated work clothing should not be allowed out of the workplace.
  - P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

- Contains: Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)

---

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)
 

CAS Number:	25068-38-6
EC Number:	500-033-5
Concentration:	30 - 60%
Categories:	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2
Symbols:	GHS07, GHS09
H Statements:	H319, H315, H317, H411
Specific Concentration Limits:	Eye Irrit. 2; H319: C $\geq$ 5 % Skin Irrit. 2; H315: C $\geq$ 5 %
- oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
 

CAS Number:	68609-97-2
EC Number:	271-846-8
Concentration:	10 - 30%
Categories:	Skin Irrit. 2, Skin Sens. 1
Symbols:	GHS07
H Statements:	H315, H317

---

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

- Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol  
CAS Number: 9003-36-5  
EC Number: 500-006-8  
Concentration: 1 - 10%  
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2  
Symbols: GHS09, GHS07  
H Statements: H315, H319, H317, H411
- 

### 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 if you feel unwell.
- Contact with skin  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.
- 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  
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

- Inhalation  
May cause discomfort.
- Ingestion  
May cause discomfort if swallowed.
- Contact with skin  
Skin irritation. May cause an allergic skin reaction.
- Contact with eyes  
Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

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

- Treat symptomatically

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jets

### 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
- 

## **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Wear suitable protective clothing
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after dealing with spillage

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

### 6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Soak up with inert absorbent
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves

### 6.4 Reference to other sections

- See Section 8, 13
- 

## **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

- Contaminated work clothing should not be allowed out of the workplace.
  - Avoid release to the environment.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - Wash contaminated clothing before reuse.
  - Ensure adequate ventilation
-

---

## SECTION 7: Handling and storage (....)

- Avoid contact with skin and eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Store in original, correctly labelled and tightly closed containers
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.

### 7.3 Specific end use(s)

- No information available

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)  
DNEL  
Workers - Dermal; : 8.3 mg/kg  
Workers - Inhalation; : 12.3 mg/m<sup>3</sup>

### 8.2 Exposure controls



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Ensure adequate ventilation
- Do not eat, drink or smoke when using this product.
- Keep away from food, drink and animal feedingstuffs
- Wash thoroughly after handling.
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Viscous liquid
- Colour: Blue
- Odour: Characteristic odour
- Boiling Point/Range: No information available
- pH: No information available

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

- Specific Gravity: 1.3 - 1.5 @ 20°C
- Solubility in water: Insoluble in 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

Under normal conditions of storage and use, hazardous reactions will not occur. Considerable exothermic reaction can occur when mixed with epoxide hardeners.

## 10.4 Conditions to avoid

- Avoid freezing.
- Avoid exposure to high temperature or direct sunlight.

## 10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

## 10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
- 

**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- 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

---

## SECTION 12: Ecological information (....)

- immiscible 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

Small quantities of product may be treated with an equivalent quantity of product hardener, allowed to cure and disposed of as low hazard waste. Large quantities should be disposed of via licensed waste operators to an approved incineration unit. Product containers must not be re-used without commercial cleaning.

---

## SECTION 14: Transport information



UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class: 9

Packing Group: III

### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ICAO Hazard Class: 9
- ICAO Packing Group: III

### 14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ADR Hazard Class: 9
- ADR Packing Group: III

### 14.3 Sea (IMDG)

- IMDG UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- IMDG Hazard Class: 9
- IMDG Pack Group.: III

### 14.4 Environmental hazards

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

- Marine Pollutant

## 14.5 Special precautions for user

EmS: F-A, S-F  
ADR transport category: 3  
Emergency Action Code: •3Z  
Hazard Identification Number (ADR/RID): 90  
Tunnel restriction code: (E)

## 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
- 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 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:- H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H411: 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 ---

---