
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: Strongcoat FHB - Base
- Other means of Identification
- UFI: -
- Product Part Number: C11/05/05/168B

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

- Use of the substance/mixture: Base component of high build, flexible epoxy floor coating

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
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info.uk@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +44 1 4407 66360

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3, Skin Sens. 1

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.
- H412 - Harmful to aquatic life with long lasting effects.

SECTION 2: Hazards identification (....)

Precautionary statements

- P501 - Dispose of contents/container to an authorised waste collection point
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- 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

- Contains: Bis-[4-(2,3-epoxipropoxy)phenyl]propane

SECTION 3: Composition/information on ingredients

3.2 Mixtures

bis-[4-(2,3-epoxipropoxy)phenyl]propane

CAS Number:	1675-54-3
EC Number:	216-823-5
Concentration:	10 - 30%
Categories:	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2
Specific Concentration Limits:	Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS09, GHS07
H Statements:	H315, H317, H319, H411

Polypropylenglycol

CAS Number:	26142-30-3
EC Number:	607-873-2
Concentration:	1 - 20%
Categories:	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07
H Statements:	H315, H317, H319

oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

CAS Number:	68609-97-2
EC Number:	271-846-8
Concentration:	1 - 20%
Categories:	Skin Irrit. 2, Skin Sens. 1, Repr. Cat. 1B

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

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS08

H Statements: H315, H317, H360F

Reaction products of hexane-1,6-diol with 2-(chloromethyl)oxirane (1:2)

CAS Number: 933999-84-9

EC Number: 618-939-5

Concentration: 1 - 20%

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

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS07

H Statements: H315, H317, H319, H412

Polyamine amide salt

CAS Number: -

EC Number: -

Concentration: < 0.5%

Categories: Skin Irrit. 2

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not applicable

Symbols: None

H Statements: H315

xylene

CAS Number: 1330-20-7

EC Number: 215-535-7

Concentration: < 0.5%

Categories: Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS02, GHS07

H Statements: H226, H332, H312, H315

ethylbenzene

CAS Number: 100-41-4

EC Number: 202-849-4

Concentration: < 5%

Categories: Acute Tox. 4, STOT RE 2

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

Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS02, GHS07, GHS08
H Statements: H225, H332, H304, H373

Distillates (petroleum), hydrotreated light; Kerosine - unspecified

CAS Number: 64742-47-8
EC Number: 265-149-8
Concentration: < 1%
Categories: Asp. Tox. 1
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS08
H Statements: H304

N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone

CAS Number: 872-50-4
EC Number: 212-828-1
Concentration: < 0.5%
Categories: Skin Irrit. 2, Eye Irrit. 2, Repr. Cat. 1B, STOT SE 3
Specific Concentration Limits: Repr. 1B; H360D: C ≥ 5 %
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS08;GHS07;T
R/H Phrases: H360D***;H319;H335;H315;R61;R36/37/38

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.
Get medical attention if patient feels unwell or if discomfort continues.

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

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

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

Seek immediate medical attention

Continue flushing with water until medical help arrives

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.

Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Do not use water jet as an extinguisher, as this may spread fire

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides

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**

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

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

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

- Contain spillage with sand, earth or other non-combustible material.
- Place in appropriate container
- This material and its container must be disposed of as hazardous waste

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

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Dispose of contents/container to an authorised waste collection point
- Ensure adequate ventilation
- Use good personal hygiene practices
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

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

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



- Provide adequate ventilation.
 - Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)
 - In case of inadequate ventilation wear respiratory protection.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

- Physical state: Liquid
- Colour: Various
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: 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 mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.400 - 1.500 g/cm³
- 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

- Reacts with oxidizing substances

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
- Considerable exothermic reaction can occur when mixed with epoxide hardeners.

10.4 Conditions to avoid

- No information available

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

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

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 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
 - Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information

14.1 Air (ICAO/IATA)

SECTION 14: Transport information (....)

- 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
- Tunnel Bulk Restriction Codes: D

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

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- 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 Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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:- H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. 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. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H360F: May damage fertility. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. R36/37/38: Irritating to eyes, respiratory system and skin. R61: May cause harm to the unborn child.

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.