
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 EP Coving Mortar - Base
- Other means of Identification
- UFI: -
- Product Part Number: C11/05/05/170B

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

- Use of the substance/mixture: Base component for epoxy coving material for wall/floor surface joints

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 Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2, Skin Sens. 1

2.2 Label elements



- Signal Word: Warning

Hazard statements

- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.

SECTION 2: Hazards identification (....)

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

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.

P391 - Collect spillage.

P273 - Avoid release to the environment.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P272 - Contaminated work clothing should not be allowed out of the workplace.

2.3 Other hazards

- Contains: Bisphenol F diglycidyl ether, reaction mass of isomers. bis[4-(2,3-epoxypropoxy)phenyl]propane. oxirane, mono[(C12-14-alkyloxy)methyl] derivs

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

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

CAS Number: 68609-97-2

EC Number: 271-846-8

Concentration: 5 - 20%

Categories: Skin Irrit. 2, Skin Sens. 1

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS08

H Statements: H315, H317

Bisphenol F diglycidyl ether, reaction mass of isomers

CAS Number: -

EC Number: 701-263-0

Concentration: 20 - 45%

Categories: Skin Irrit. 2, Skin Sens. 1A, Aquatic Chronic 2

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

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

Symbols: GHS09, GHS07
H Statements: H315, H317, H411

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

CAS Number: 1675-54-3
EC Number: 216-823-5
Concentration: 50 - 90%
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

Polyamine amide salt

CAS Number: -
EC Number: -
Concentration: < 1%
Categories: Skin Irrit. 2
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
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

Propylidynetrimethanol

CAS Number: 77-99-6
EC Number: 201-074-9
Concentration: < 0.5%
Categories: Repr. 2
Specific Concentration Limits: No information available
M factor: No information available

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

Acute toxicity estimate:	Not available
Symbols:	GHS08
H Statements:	H361fd

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.

Seek medical attention if ill effects occur

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Contact with skin

Rinse skin with water.

Wash affected area with plenty of soap and water

Contact with eyes

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

Seek immediate medical attention

Continue flushing with water until medical help arrives

Ingestion

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

Give plenty of water to drink

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

No information available

Contact with skin

No information available

Inhalation

No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

SECTION 5: Firefighting measures

SECTION 5: Firefighting measures (....)

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Do not allow run-off water to enter sewers and water sources.
- Prevent run off water from entering drains if possible

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing

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

- Collect spillage.
- Dispose of this material as hazardous waste.
- Absorb spillage in earth or sand

6.4 Reference to other sections

- For personal protection see section 8

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
- Prevent formation of aerosols.

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed.
- Store in a well-ventilated place.

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

· DNELs

- 1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane

Oral: Acute - systemic effects: 0.5 mg/kg bw/day (general population)

Dermal: Long term - systemic effects: 0.0893 mg/kg bw/day (general population)

0.75 mg/kg bw/day (worker)

Inhalative: Long term - systemic effects: 0.87 mg/m³ (general population)

4.93 mg/m³ (worker)

- Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane

Oral: Long term - systemic effects: 6.25 mg/kg bw/day (general population)

Dermal: Long term - systemic effects: 62.5 mg/kg bw/day (general population)

104.15 mg/kg bw/day (worker)

Inhalative: Long term - systemic effects: 8.7 mg/m³ (general population)

29.39 mg/m³ (worker)

· PNECs

- 1675-54-3bis[4-(2,3-epoxypropoxy)phenyl]propane

PNEC aqua: 0.006 mg/L (fresh water)

0.001 mg/L (marine water)

PNEC sediment: 0.341 mg/kg sediment (fresh water)

0.034 mg/kg sediment (marine water)

PNEC STP: 10 mg/l (sewage)

PNEC soil: 0.065 mg/kg soil dw (soil)

PNEC oral: 11 mg/kg food (secondary poisoning)

- Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane

PNEC aqua: 0.025 mg/L (Intermittent releases)

0.003 mg/L (fresh water)

0 mg/L (marine water)

PNEC sediment: 0.294 mg/kg sediment (fresh water)

0.029 mg/kg sediment (marine water)

PNEC STP: 10 mg/l (sewage)

PNEC soil: 0.237 mg/kg soil dw (soil)

8.2 Exposure controls



- Keep away from food, drink and animal feedingstuffs
- Remove contaminated clothing

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

- Wash hands thoroughly after using this substance
- Avoid contact with skin and eyes
- Wear rubber gloves
- Wear goggles giving complete eye protection
- Wear suitable protective clothing.

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

- | | |
|------------------------------|------------------------------|
| - Physical state: | Liquid |
| - Colour: | Yellowish |
| - 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 mm ² /s |
| - Solubility: | NA |
| - Vapour Pressure: | Not available |
| - Density: | 1.1 ± 0.02 g/cm ³ |
| - Vapour Density: | Not available |
| - Particle characteristics: | NA |
| - Solubility in water: | Immiscible with water |

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

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

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

- Exothermic polymerisation.
- May produce violent reactions with bases and numerous organic substances including alcohols and amines.

10.4 Conditions to avoid

- No information available

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- LD/LC50 values relevant for classification:
- 1675-54-3bis[4-(2,3-epoxypropoxy)phenyl]propane
Oral LD50: 15,000 mg/kg (rat)
Dermal LD50: 23,000 mg/kg (rabbit)
- Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane
Oral LD50:> 5,000 mg/kg (rat)
Dermal LD50:> 2,000 mg/kg (rat)
- Causes skin irritation.
- May cause an allergic skin reaction.
- May cause eye irritation

11.2 Information on other hazards

- Endocrine disrupting properties
- 1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane: List II
- Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane: List II
- 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

- Aquatic toxicity:
- 1675-54-3bis[4-(2,3-epoxypropoxy)phenyl]propane
LC50/96h: 2 mg/l (Oncorhynchus mykiss)

SECTION 12: Ecological information (....)

EC50/48h: 1.8 mg/l (daphnia magna)

EC50/72h: 11 mg/l (algae)

- Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl}oxirane and [2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane

LC50/96h: 2.54 mg/l (fish)

EC50/48h: 2.55 mg/l (daphnia magna)

EC50/72h: 1.8 mg/l (algae)

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- immiscible 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

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

SECTION 14: Transport information



14.1 Air (ICAO/IATA)

- ICAO UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

SECTION 14: Transport information (....)

- 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

14.3 Sea (IMDG)

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

14.4 Environmental hazards

- No information available
- Marine Pollutant

14.5 Special precautions for user

- No information available
- ADR Classification Code: M6
- Tunnel Restriction Code: 3 (-)
- Tunnel Tank Restriction Codes: LGBV
- Contains: Bis-[4-(2,3-epoxipropoxy)phenyl]propane
Bisphenol F diglycidyl ether, reaction mass of isomers

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:- H226: Flammable liquid and vapour. 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. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H411: Toxic to



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SECTION 16: Other information (....)

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 ---
