
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 HB ESD Topcoat - Base
- Other means of Identification
- UFI: -
- Product Part Number: C11/05/09/171-TC-B

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

- Use of the substance/mixture: Base component of high build, electrostatically discharged floor coating topcoat.

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@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, Repr. Cat. 1B, Aquatic Chronic 2

2.2 Label elements



- Signal Word: Danger

Hazard statements

- H360Fd - May damage fertility. Suspected of damaging the unborn child.
- H315 - Causes skin irritation.

SECTION 2: Hazards identification (....)

H319 - Causes serious eye irritation.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Precautionary statements

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.

P405 - Store locked up.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P281 - Use personal protective equipment as required.

P201 - Obtain special instructions before use.

P264 - Wash thoroughly after handling.

2.3 Other hazards

- Contains: Bis-[4-(2,3-epoxipropoxy)phenyl]propane oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

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 |

Bisphenol F diglycidyl ether, reaction mass of isomers

| | |
|--------------------------------|---|
| CAS Number: | - |
| EC Number: | 701-263-0 |
| Concentration: | 1 - 20% |
| Categories: | Skin Irrit. 2, Skin Sens. 1A, Aquatic Chronic 2 |
| Specific Concentration Limits: | None assigned |

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

M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS09, GHS07
 H Statements: H315, H317, H411

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

CAS Number: 68609-97-2
 EC Number: 271-846-8
 Concentration: 1 - 10%
 Categories: Skin Irrit. 2, Skin Sens. 1, Repr. Cat. 1B
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS08
 H Statements: H315, H317, H360F

Distillates (petroleum), hydrotreated light; Kerosine - unspecified

CAS Number: 64742-47-8
 EC Number: 265-149-8
 Concentration: < 0.3%
 Categories: Asp. Tox. 1
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS08
 H Statements: H304

Polyamine amide salt

CAS Number: -
 EC Number: -
 Concentration: < 0.5%
 Categories: Skin Irrit. 2
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS07
 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, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1

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

Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS02, GHS07
 H Statements: H226, H312, H332, H373, H335, H315, H319, H304

ethylbenzene

CAS Number: 100-41-4
 EC Number: 202-849-4
 Concentration: < 0.2%
 Categories: Acute Tox. 4; STOT RE 2
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS02, GHS07, GHS08
 H Statements: H225, H332, H304, H373

Silica sand

CAS Number: 14808-60-7
 EC Number: 238-878-4
 Concentration: 40 - 60%
 Categories: Not Classified
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not applicable

2-methylpropan-1-ol; iso-butanol

CAS Number: 78-83-1
 EC Number: 201-148-0
 Concentration: < 0.05%
 Categories: Skin Irrit. 2; Eye Dam. 1; STOT SE 3
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS02, GHS05, GHS07
 H Statements: H226, H335, H315, H318, H336

titanium dioxide

CAS Number: 13463-67-7
 EC Number: 236-675-5
 Concentration: 1 - 10%
 Categories: Not Classified
 Specific Concentration Limits: None assigned
 M factor: No information available

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

Acute toxicity estimate: Not available

Hydrocarbons C9 aromatics

CAS Number: -
 EC Number: 918-668-5
 Concentration: < 5%
 Categories: STOT SE 3; Aquatic Chronic 2
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS02, GHS07, GHS08, GHS09
 H Statements: H226, H304, H335, H336, H411

Propylidynetrimehanol

CAS Number: 77-99-6
 EC Number: 201-074-9
 Concentration: < 0.1%
 Categories: Repr. 2
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS08
 H Statements: H361fd

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

CAS Number: 872-50-4
 EC Number: 212-828-1
 Concentration: <0.1%
 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
 H Statements: H360D, H319, H335, H315

Di-"isononyl" phthalate

CAS Number: 28553-12-0
 EC Number: 249-079-5
 Concentration: <0.1%
 Categories: Not Classified
 Specific Concentration Limits: None assigned
 M factor: No information available
 Acute toxicity estimate: Not available

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Apply artificial respiration only if patient is not breathing but do not use mouth to mouth resuscitation

IF exposed or concerned: Get medical advice/attention.

Contact with skin

May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

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.

IF exposed or concerned: Get medical advice/attention.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Seek immediate medical attention.

IF exposed or concerned: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- - Adverse symptoms may include the following:

- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to 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

SECTION 5: Firefighting measures (....)

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include halogen compounds

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
 - In case of fire: Evacuate area.
-

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
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after dealing with spillage
- Evacuate the area and keep personnel upwind

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Prevent further spillage if safe
- Soak up with inert absorbent
- Sweep or shovel-up spillage and remove to a safe place
- Collect as much as possible in clean container for reuse or disposal

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

- Wear protective gloves/protective clothing/eye protection/face protection.
 - Avoid contact during pregnancy and while nursing.
 - Avoid exposure - obtain special instructions before use
-

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

- Do not handle until all safety precautions have been read and understood.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation. if ventilation is unavailable or insufficient use suitable respiratory protection.
- Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, dry, well ventilated area.
- Store in a dry environment away from direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Store locked up.

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

DNELs

- Workers:
- Inhalation: 14.4 mg/m³
- Dermal: 4.8 mg/kg/day

8.2 Exposure controls



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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Grey
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available

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

- 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: 1.600 - 1.750 g/cm³
- 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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No information available

10.5 Incompatible materials

- Strong acids.
- Strong oxidising agents
- Sodium hydroxide

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

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

- 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

SECTION 14: Transport information

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

SECTION 14: Transport information (....)

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 Packing Group.: III

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

- 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. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H360D: May damage the unborn child. H360F: May damage fertility. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects. GHS08: health hazard. GHS07: exclamation mark.



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SECTION 16: Other information (....)

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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