

Revision: 1 Mar 2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: Centrecoat Strongcoat DPM - Base

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

Company : Promain UK Limited

C1 Pierson Court
Knowl Piece, Hitchin
Hertfordshire

Telephone : SG4 0TY
01462 421333

E-Mail : info@promain.co.uk

1.4 Emergency telephone number

Mon-Thur (08:30-17:30) Fri : 01462 421333
(08:30-16:30)

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 ≤ 700)

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

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 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 ≥ 5 % Skin Irrit. 2; H315: C ≥ 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
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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
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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
- 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
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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/m³

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: 1.8 @ 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 ---
