

Centrecoat 2Pk PU Floor & Driveway Sealer Hardener

SECTION 1: Identification of the substance/mixture and of the company undertaking

1.1 Product

- Product Name: Centrecoat 2Pk PU Floor & Driveway Sealer - Hardener

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

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Promain UK Ltd
- Address of Supplier: Promain House
Pierson Court
Hitchin
Herts. SG4 0TY
- Telephone: 01462 421333
- Email: info@promain.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 01462 421333

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Aquatic Chronic 3
- CHIP:

2.2 Label elements



- Signal Word: Warning
- Hazard statements
 - H227 - Combustible liquid.
 - H317 - May cause an allergic skin reaction.
 - H412 - Harmful to aquatic life with long lasting effects.
 - EUH204 - Contains isocyanates. May produce an allergic reaction.
- Precautionary statements
 - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 2: Hazards identification (....)

P301+P312 - IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P363 - Wash contaminated clothing before reuse.

P273 - Avoid release to the environment.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Oligomers of isophorone diisocyanate
CAS Number: 53880-05-0
EC Number: 500-125-5
Concentration: 15 - 20%
Categories: Skin Sens. 1
Symbols: GHS07
H Statements: H317
- Hexamethylene diisocyanate, oligomers
CAS Number: 28182-81-2
EC Number: 500-060-2
Concentration: 40 - 50%
Categories: Skin Sens. 1
Symbols: GHS07
H Statements: H317
- Polyoxyethylene tridecyl ether phosphate.
CAS Number: 9046-01-9
EC Number:
Concentration: 5 - 10%
Categories: Skin Corr. 1C, Eye Dam. 1, Aquatic Chronic 2
Symbols: GHS09, GHS05
H Statements: H314, H318, H311
- cyclohexyldimethylamine
CAS Number: 98-94-2
EC Number: 202-715-5
Concentration: 1 - 2%
Categories: Skin Corr. 1B, Eye Dam. 1, Aquatic Chronic 2
Symbols: GHS02, GHS06, GHS09, GHS05
H Statements: H226, H301, H311, H314, H318, H331, H411
- 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate; isophorone di-isocyanate

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

CAS Number: 4098-71-9

EC Number: 223-861-6

Concentration: 0.2 - 0.5%

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

Symbols: GHS06;GHS08;GHS09;T; N

R/H Phrases: H331;H319;H335;H315;H334;H317;H411;R23;R36/37/38;R42/43;R51/53

- hexamethylene-di-isocyanate

CAS Number: 822-06-0

EC Number: 212-485-8

Concentration: 0.2 - 0.5%

Categories: Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3

Symbols: GHS06;GHS08;T

R/H Phrases: H331;H319;H335;H315;H334;H317;R23;R36/37/38;R42/43

SECTION 4: First aid measures

4.1 Description of first aid measures

4.2 Contact with skin

- Take off contaminated clothing.
- Wash affected area with plenty of soap and water
- Wash contaminated clothing before reuse.
- Seek medical attention if irritation persists

4.3 Contact with eyes

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Seek medical advice

4.4 Ingestion

- Do NOT induce vomiting.
- Rinse mouth with water (do not swallow)
- Seek medical advice

4.5 Inhalation

- Remove person to fresh air and keep comfortable for breathing.
- Seek medical advice

4.6 Most important symptoms and effects, both acute and delayed

- Causes allergic reaction in susceptible people

4.7 Indication of any immediate medical attention and special treatment needed

- Take off immediately all contaminated clothing.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

SECTION 5: Firefighting measures (....)

- In case of fire: use foam, carbon dioxide or dry agent to extinguish.

5.2 Special hazards arising from the substance or mixture

- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours including Hydrocarbons

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

- Avoid contact with skin and eyes
- Wash thoroughly after dealing with spillage
- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Wear protective clothing as per section 8

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal
- Soak up with inert absorbent
- Sweep or shovel-up spillage and remove to a safe place

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- 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.

7.2 Conditions for safe storage, including any incompatibilities

- Do not allow to freeze. Keep container and its contents between 5 Deg C - 20 Deg C.
- Keep away from food, drink and animal feedingstuffs
- Keep out of reach of children.
- Store in original, correctly labelled and tightly closed containers
- Keep away from strong oxidisers, heat, flames and sources of ignition.

7.3 Specific end use(s)

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

- Surface coating
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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

- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, clear
- Odour: Characteristic odour
- Specific gravity: 1.08 g/cm³
- Viscosity: Approx 200 mPas at 25 deg C
- Flashpoint: 76 Deg C
- Solubility: Reacts with water

9.2 Other information

- None
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SECTION 10: Stability and reactivity

10.1 Reactivity

- Reacts with water to form inert foam
- 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

- Avoid Contact with skin and eyes.
- Keep away from heat

10.5 Incompatible materials

- Reacts with water

10.6 Hazardous decomposition products

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

- In the event of thermal decomposition, vapours potentially dangerous to health may be released
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available
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SECTION 12: Ecological information

12.1 Toxicity

- Toxic to aquatic life with long lasting effects

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- Reacts with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- Toxic to sewage works organisms
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Do not empty into drains - dispose of this material and container in a safe way
 - Disposal should be in accordance with local, state or national legislation
 - Seek specialist advice
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SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

SECTION 14: Transport information (....)

- Packing Group: Not applicable
- 14.5 Environmental hazards
- Not Classified
- 14.6 Special precautions for user
- Not Classified
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
- Not Classified
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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- 15.2 Chemical safety assessment
- This Safety Data Sheet does not constitute a workplace risk assessment
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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. H301: Toxic if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H331: Toxic if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H411: Toxic to aquatic life with long lasting effects. R23: Toxic by inhalation. R36/37/38: Irritating to eyes, respiratory system and skin. R42/43: May cause sensitisation by inhalation and skin contact. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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