
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

1.1 Product identifier

- Product Name: Strongcoat PE730 - Base
- Product Part Number: C03/06/03/033B

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

- Use of the substance/mixture: Base part of Two component high solids coal tar epoxy coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Saudi Co
- Address of Supplier: P.O.Box 66241 Riyadh 11576
Kingdom of Saudi Arabia
- Telephone: + 966 11 461 2003
- Fax: + 966 11 279 2059
- Email: info.saudi@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 966 11 461 2003 (available during work hours)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Muta. Cat. 1B, Carc. 1A, Repr. Cat. 1B, Aquatic Chronic 2

2.2 Label elements



- Signal Word: Danger
 - Hazard statements
 - H226 - Flammable liquid and vapour.
 - H350 - May cause cancer.
 - H340 - May cause genetic defects.
 - H360FD - May damage fertility. May damage the unborn child.
 - H315 - Causes skin irritation.
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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.

- Precautionary statements

- P403+P235 - Store in a well-ventilated place. Keep cool.
- 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.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P201 - Obtain special instructions before use.
- P273 - Avoid release to the environment.
- P233 - Keep container tightly closed.
- P264 - Wash thoroughly after handling
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P243 - Take action to prevent static discharges.
- P240 - Ground and bond container and receiving equipment.
- P405 - Store locked up.
- P241 - Use explosion-proof [electrical/ventilating/lighting/
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P242 - Use non-sparking tools.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P202 - Do not handle until all safety precautions have been read and understood.

2.3 Other hazards

- Contains: Pitch, coal tar, high-temp.; Pitch
4,4'-Isopropylidendiphenol, Polymer mit 2,2-Bis(p-(2,3-epoxypropoxy)phenyl)propan

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- 4,4'-Isopropylidendiphenol, Polymer mit 2,2-Bis(p-(2,3-epoxypropoxy)phenyl)propan
CAS Number: 25036-25-3
EC Number: 607-500-3
Concentration: 15 - 30%
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1
Symbols: GHS07
H Statements: H315, H317, H319

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

- xylene
 - CAS Number: 1330-20-7
 - EC Number: 215-535-7
 - Concentration: 1 - 10%
 - Categories: Acute Tox. 4, Skin Irrit. 2
 - Symbols: GHS02, GHS07
 - H Statements: H226, H332, H312, H315

- ethylbenzene
 - CAS Number: 100-41-4
 - EC Number: 202-849-4
 - Concentration: 1 - 5%
 - Categories: Acute Tox. 4, STOT RE 2
 - Symbols: GHS02, GHS07, GHS08
 - H Statements: H225, H332, H304, H373

- 1-methoxy-2-propanol; monopropylene glycol methyl ether
 - CAS Number: 107-98-2
 - EC Number: 203-539-1
 - Concentration: 1 - 10%
 - Categories: STOT SE 3
 - Symbols: GHS02, GHS07
 - H Statements: H226, H336

- Pitch, coal tar, high-temp.; Pitch
 - CAS Number: 65996-93-2
 - EC Number: 266-028-2
 - Concentration: 5 - 10%
 - Categories: Muta. Cat. 1B, Carc. 1A, Repr. Cat. 1B, Aquatic Acute 1, Aquatic Chronic 1
 - Symbols: GHS08, GHS09
 - H Statements: H350, H340, H400, H410, H360FD

- Creosote oil, acenaphthene fraction; Wash Oil
 - CAS Number: 90640-84-9
 - EC Number: 292-605-3
 - Concentration: 1 - 5%
 - Categories: Carc. 1B
 - Symbols: GHS08
 - H Statements: H350

- Anthracene oil; Anthracene oil
 - CAS Number: 90640-80-5
 - EC Number: 292-602-7
 - Concentration: < 1%
 - Categories: Carc. 1B

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

Symbols: GHS08

H Statements: H350

SECTION 4: First aid measures

4.1 Description of first aid measures

- Take off immediately all contaminated clothing.
- Inhalation
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - Seek medical attention if ill effects occur
- Contact with skin
 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
 - If skin irritation or rash occurs: Get medical advice/attention.
 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
 - Wash contaminated clothing before reuse.
 - IF exposed or concerned: Get medical advice/attention.
- Contact with eyes
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - Get medical advice/attention.
- Ingestion
 - Do NOT induce vomiting.
 - If swallowed, rinse mouth with water (only if the person is conscious)
 - Give water or milk to drink
 - Never give anything by mouth to an unconscious person
 - Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Water fog or fine spray, CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Don not use water with a full water jet.

SECTION 5: Firefighting measures (....)

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire
- Nitrogen and carbon oxides may be formed

5.3 Advice for firefighters

- Do not allow run-off water to enter sewers and water sources.
 - Wear self contained breathing apparatus and full protective clothing
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - In case of fire: Evacuate area.
 - May give off noxious and toxic fumes in a fire
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Wear protective clothing as per section 8
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Evacuate the area and keep personnel upwind
- Wash thoroughly after dealing with spillage
- 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

- 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
- Ensure adequate ventilation

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

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Avoid contact with skin and eyes
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SECTION 7: Handling and storage (....)

- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- Use good personal hygiene practices
- Store in original, correctly labelled and tightly closed containers
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.
- Do not eat, drink or smoke when using this product.
- In case of inadequate ventilation wear respiratory protection.
- Keep away from food, drink and animal feedingstuffs
- Wash thoroughly after handling.
- Wear suitable protective clothing, eye/face protection and gloves
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Black, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: No information available
- Flashpoint: > 35°C
- Specific Gravity: 1.40 ± 0.03
- Solubility in water: Immiscible with water

9.2 Other information

- No information available
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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 special precautions are required for this product

10.5 Incompatible materials

- Strong oxidising agents
- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
 - Decomposition products may include toxic fumes
 - Decomposition products may include nitrogen and carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Skin corrosion/irritation
Causes severe skin burns and eye damage.
Serious eye damage/irritation
Causes serious eye damage.
Respiratory or skin sensitisation
May cause an allergic skin reaction.

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

- No information available

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
 - Disposal should be in accordance with local, state or national legislation
 - Dispose of contents/container to an authorised waste collection point.
 - Do not empty into drains - dispose of this material and container in a safe way
- Small quantities may be reacted with a suitable quantity of epoxy hardener, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.
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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

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3082
 - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
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SECTION 14: Transport information (....)

- 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

- Marine Pollutant

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
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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

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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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. H336: May cause drowsiness or dizziness. H340: May cause genetic defects. H350: May cause cancer. H360FD: May damage fertility. May damage the unborn child. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very 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.

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