
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 PA500 - Base
- Other means of Identification
- UFI:
- Product Part Number: C02/05/08/127B

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

- Use of the substance/mixture: Base component of polyaspartic aliphatic flooring system

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products
- Address of Supplier: P.O. Box 24839
Doha, Qatar
- Telephone: + 974 4 411 4004
- Fax: + 974 4 411 4014
- Email: Info.qatar@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 974 4 411 4004

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.
- H317 - May cause an allergic skin reaction.
- H411 - Toxic to aquatic life with long lasting effects.

SECTION 2: Hazards identification (....)

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.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P391 - Collect spillage.

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:	85 - 95%
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:	GHS07, GHS09
H Statements:	H319, H315, H317, H411

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

CAS Number:	68609-97-2
EC Number:	271-846-8
Concentration:	1 - 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:	GHS07
H Statements:	H315, H317

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

Distillates (petroleum), hydrotreated light; Kerosine - unspecified

CAS Number:	64742-47-8
EC Number:	265-149-8
Concentration:	< 0.5%
Categories:	Asp. Tox. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS08
H Statements:	H304

Phenol, methylstyrenated

CAS Number:	68512-30-1
EC Number:	270-966-8
Concentration:	< 5%
Categories:	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07
H Statements:	H315, H317, H412

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

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 substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
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)

SECTION 4: First aid measures (....)

Do NOT induce vomiting.

Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

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

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
-

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- In case of leakage, eliminate all ignition sources.
- Wear suitable protective clothing

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Soak up with inert absorbent
- Dispose of this material as hazardous waste.

6.4 Reference to other sections

SECTION 6: Accidental release measures (....)

- 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
- Wash thoroughly after handling.
- Keep away from food, drink and animal foodstuffs
- In case of inadequate ventilation wear respiratory protection.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

- No information available
-

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 suitable protective clothing, eye/face protection and gloves
 - Ensure adequate ventilation
 - Do not eat, drink or smoke when using this product.
 - Keep away from food, drink and animal feedingstuffs
 - Wash hands thoroughly after using this substance
 - 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

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

- Physical state: Liquid
- Colour: Colourless
- 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 mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.10 - 1.15 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
- 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.
- Keep away from static electricity

10.5 Incompatible materials

- Incompatible with acids and alkalis

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

- Incompatible with oxidizing substances
- Incompatible with amines

10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
-

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- 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 13: Disposal considerations (....)

- 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.
- 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: Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin
(number average molecular weight ≤ 700)
2,6-di-tert-butyl-p-cresol

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

Created: 9 Dec 2025

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:- H304: May be fatal if swallowed and enters airways. 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. H412: Harmful 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 ---
