

Created: 5 Sep 2023

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 PAS-500 - B
- Other means of Identification
- UFI: -
- Product Part Number: C11/05/08/153-B

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

- Use of the substance/mixture: Component B of Polyaspartic aliphatic flooring System

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House
Helions Bumpstead Rd,
Haverhill CB9 7AA,
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 Corr. 1C, Eye Dam. 1, Aquatic Chronic 3, Skin Sens. 1

2.2 Label elements



- Signal Word: Danger

Hazard statements

SECTION 2: Hazards identification (....)

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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

P310 - Immediately call a POISON CENTER or doctor/physician.

P501 - Dispose of contents/container to an authorised waste collection point

P273 - Avoid release to the environment.

P264 - Wash hands thoroughly after handling.

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

P363 - Wash contaminated clothing before reuse.

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: Tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis-.sc.dl.sc.-aspartate

SECTION 3: Composition/information on ingredients

3.2 Mixtures

tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis-.sc.dl.sc.-aspartate

CAS Number:	136210-30-5
EC Number:	429-270-1
Concentration:	< 90%
Categories:	Skin Sens. 1, Aquatic Chronic 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07
H Statements:	H317, H412

1,3,3-trimethyl-N-(2-methylpropylidene)-5-[(2-methylpropylidene)amino]cyclohexanemethylamine

CAS Number:	54914-37-3
EC Number:	259-393-4
Concentration:	< 5%

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

Categories:	Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS05
H Statements:	H314, H317, H412

Diethyl fumarate

CAS Number:	623-91-6
EC Number:	210-819-7
Concentration:	< 5%
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H302, H315, H318, H335

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention.

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
If skin irritation or rash occurs: 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 immediate medical advice/attention.

Ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Can cause damage to the eyes

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

Contact with skin

- Causes burns
- Causes allergic reaction in susceptible people

Inhalation

- Causes irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
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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

- Risk of formation of toxic pyrolysis products.
- Carbon monoxide (CO)
- Nitrogen oxides (NOx)
- Possible traces in: Hydrogen cyanide (HCN)

5.3 Advice for firefighters

- Do not breathe vapour/fumes
 - Wear self contained breathing apparatus and full protective clothing
 - Keep container(s) exposed to fire cool, by spraying with water
 - Do not allow run-off water to enter sewers and water sources.
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Wear suitable protective clothing
- Evacuate the area and keep personnel upwind
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Spillage causes slippery surface

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

- Collect as much as possible in clean container for reuse or disposal
- Avoid release to the environment.
- Soak up with inert absorbent
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves
- Dispose of this material as hazardous waste.

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Store in original, correctly labelled and tightly closed containers
- Do not eat, drink or smoke when using this product.
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Take off contaminated clothing and wash it before reuse.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- 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



- Avoid contact with skin and eyes

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SECTION 8: Exposure controls/personal protection (....)

- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- Ensure adequate ventilation
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Wash hands thoroughly after using this substance
- Wear suitable protective clothing, eye/face protection and gloves

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Beige, colourless
- Odour: Amine 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: Immiscible in water
- Vapour Pressure: Not available
- Density: 1.05 - 1.09
- 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

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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- No hazardous decomposition products known
 - Decomposition products may include toxic fumes
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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
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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
 - Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information

14.1 Air (ICAO/IATA)

- ICAO UN No.: 2735
- Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S.
- ICAO Hazard Class: 8
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 2735
- Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S.
- ADR Hazard Class: 8

14.3 Sea (IMDG)

- IMDG UN No.: 2735
- Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S.
- IMDG Hazard Class: 8
- 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
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



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SECTION 15: Regulatory information (....)

- 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
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. 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.

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