

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 HB Hardener
- Product Part Number: C08/05/05/016H

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

- Use of the substance/mixture: Hardener component of high build epoxy floor coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Bulgaria
- Address of Supplier: 152 Prof. Tsvetan Lazarov blvd.
Techno Park Sofia, fl. 3
Sofia 1582
Bulgaria
- Telephone: +359 2 870 2782
- Fax: +359 2 870 2761
- Email: Info.bulgaria@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: National Poison Information Centre
Tel.: +359 2 9154 409
Tel.: +359 2 9154 233

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Repr. 2, Aquatic Chronic 2

2.2 Label elements



- Signal Word: Danger

SECTION 2: Hazards identification (....)

- Hazard statements
 - H302 - Harmful if swallowed.
 - H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.
 - H314 - Causes severe skin burns and eye damage.
 - H318 - Causes serious eye damage.
 - H317 - May cause an allergic skin reaction.
 - H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements
 - P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - P260 - Do not breathe 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.
 - P281 - Use personal protective equipment as required.
 - P201 - Obtain special instructions before use.
 - P273 - Avoid release to the environment.
 - P264 - Wash thoroughly after handling
 - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - P330 - Rinse mouth.
 - P363 - Wash contaminated clothing before reuse.
 - P391 - Collect spillage.
 - P270 - Do not eat, drink or smoke when using this product.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - P272 - Contaminated work clothing should not be allowed out of the workplace.
 - P202 - Do not handle until all safety precautions have been read and understood.

2.3 Other hazards

- None

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

- 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine
 - CAS Number: 38294-64-3
 - EC Number: 500-101-4
 - Concentration: 25 - 40%
 - Categories: Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3
 - Symbols: GHS05, GHS07
 - H Statements: H314, H317, H318, H412
- benzyl alcohol

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

- CAS Number: 100-51-6
EC Number: 202-859-9
Concentration: 30 - 50%
Categories: Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2
Symbols: GHS07
H Statements: H332, H302, H319
- m-phenylenebis(methylamine)
CAS Number: 1477-55-0
EC Number: 216-032-5
Concentration: 1 - 10%
Categories: Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1B, Aquatic Chronic 3
Symbols: GHS05, GHS07
H Statements: H302, H314, H317, H332, H412
- Salicylic acid
CAS Number: 69-72-7
EC Number: 200-712-3
Concentration: 1 - 10%
Categories: Acute Tox. 4, Eye Dam. 1
Symbols: GHS05, GHS07
H Statements: H302, H318
- nonylphenol
CAS Number: 25154-52-3
EC Number: 246-672-0
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Corr. 1B, Repr. 2, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS08, GHS05, GHS07, GHS09
H Statements: H361fd, H302, H314, H400, H410

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Get medical advice/attention if you feel unwell.
- Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention if you feel unwell.
- 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.

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

- Ingestion
 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - Rinse mouth.
 - 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

- May cause allergic reaction in susceptible people

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

- Decomposition products may include nitrogen and carbon oxides
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
 - Do not allow run-off water to enter sewers and water sources.
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Evacuate the area and keep personnel upwind

6.2 Environmental precautions

- Prevent further spillage if safe
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Contain spillage with sand, earth or other non-combustible material.
 - Sweep or shovel-up spillage and remove to a safe place
 - Place in appropriate container
 - Dispose of this material as hazardous waste.
 - Wear suitable protective clothing, eye/face protection and gloves
 - Collect spillage.
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SECTION 6: Accidental release measures (....)

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- 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.
- Use personal protective equipment as required.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep away from food, drink and animal feedingstuffs

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



- Contaminated work clothing should not be allowed out of the workplace.
- 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

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

- Appearance: Liquid
- Odour: Characteristic odour
- Boiling Point/Range: > 200 °C
- Flashpoint: > 108 °C
- pH: No information available
- Specific Gravity: 0.97 ± 0.02
- Solubility in water: Insoluble in 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

- Keep away from frost
- Avoid exposure to high temperature or direct sunlight.

10.5 Incompatible materials

- Incompatible with oxidizing substances
- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes
 - Combustion may emit toxic fumes
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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

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

SECTION 12: Ecological information (....)

- No information available

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available
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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 its container in a safe way
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SECTION 14: Transport information



UN No.: 1760
 Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
 Hazard Class: 8
 Packing Group: II

14.1 Air (ICAO/IATA)

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

14.4 Environmental hazards

SECTION 14: Transport information (....)

- 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
- 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
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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. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H400: Very toxic to aquatic life. H410: Very 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.

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