
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: C02/05/05/016-H

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 - Qatar W.L.L
- Address of Supplier: New Industrial Area, Street 21, Zone 81, bldg. 9
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 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Acute Tox. 4, Skin Corr. 1B, Aquatic Chronic 2

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - H302 - Harmful if swallowed.
 - H314 - Causes severe skin burns and 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.

SECTION 2: Hazards identification (....)

- 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.
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.

2.3 Other hazards

- Contains: Benzyl alcohol
3-aminomethyl-3,5,5-trimethylcyclohexylamine
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine
Phenol, styrenated

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: 30 - 40%
Categories: Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3
Symbols: GHS05, GHS07
H Statements: H314, H317, H318, H412
- Reaction products of di-, tri- and tetra-propoxylated propane-1,2-diol with ammonia
CAS Number: 9046-10-0
EC Number: 618-561-0
Concentration: 20 - 25%
Categories: Skin Corr. 1C, Eye Dam. 1, Aquatic Chronic 3
Symbols: GHS05
H Statements: H314, H412, H318
- benzyl alcohol
CAS Number: 100-51-6

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

- EC Number: 202-859-9
Concentration: 10 - 20%
Categories: Acute Tox. 4, Eye Irrit. 2
Symbols: GHS07
H Statements: H332, H302, H319
- 3-aminomethyl-3,5,5-trimethylcyclohexylamine
CAS Number: 2855-13-2
EC Number: 220-666-8
Concentration: 10 - 20%
Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3
Symbols: GHS05, GHS07
H Statements: H312, H302, H314, H317, H412
 - Bis(isopropyl)naphthalene
CAS Number: 38640-62-9
EC Number: 254-052-6
Concentration: 2.5 - 10%
Categories: Aquatic Chronic 1
Symbols: GHS09, GHS08
H Statements: H304, H410
 - Phenol, styrenated
CAS Number: 61788-44-1
EC Number: 262-975-0
Concentration: 2.5 - 10%
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1A, Aquatic Chronic 2
Symbols: GHS07, GHS09
H Statements: H315, H319, H317, H411
 - Salicylic acid
CAS Number: 69-72-7
EC Number: 200-712-3
Concentration: 1 - 3%
Categories: Acute Tox. 4, Eye Dam. 1, Repr. 2
Symbols: GHS05, GHS07, GHS08
H Statements: H302, H318, H361d
 - 2,4,6-tris(dimethylaminomethyl)phenol
CAS Number: 90-72-2
EC Number: 202-013-9
Concentration: 1 - 3%
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
Symbols: GHS07
H Statements: H302, H319, H315

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

- Bis[(dimethylamino)methyl]phenol
CAS Number: 71074-89-0
EC Number: 275-162-0
Concentration: < 1%
Categories: Skin Corr. 1B
Symbols: GHS05
H Statements: H314

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
- 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

SECTION 5: Firefighting measures

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.

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

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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

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

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

- Appearance: Orange to Brown liquid
- Odour: Amine
- Boiling Point/Range: > 250 °C
- Flashpoint: >93°C
- Specific Gravity: 1.02 ± 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

- 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

SECTION 12: Ecological information (....)

- 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.

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 resin, allowed to cure and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.

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: II

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 2735
- Proper Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S.
- ADR Packing Group: II

14.3 Sea (IMDG)

SECTION 14: Transport information (....)

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

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:- H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful 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. H332: Harmful if inhaled. H361d: Suspected of damaging the unborn child. H410: Very toxic to aquatic life with long lasting effects. 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.

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