

Created: 19 May 2025

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 HB PE - Hardener
- Other means of Identification
- UFI: -
- Product Part Number: C15/05/05/184 - H

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

- Use of the substance/mixture: Hardener component of roll applied epoxy flooring

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Inc.
- Address of Supplier: Lancaster
SC 2970
USA
- Telephone: +1 803 286 5430
- Fax: +1 803 286 5432
- Email: info.usa@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +1 803 286 5430

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Eye Dam. 1, Skin Corr. 1B, Aquatic Chronic 3

2.2 Label elements



- Signal Word: Danger

Hazard statements

H314 - Causes severe skin burns and eye damage.

SECTION 2: Hazards identification (....)

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P405 - Store locked up.

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.

P330 - Rinse mouth.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

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

2.3 Other hazards

- Contains: 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine benzyl alcohol
- REACH - Article 57 - 59: The mixture does not contain Substance of Very High Concern (SVHC)
- REACH - List of substances subject to authorisation (Annex XIV): None
- Reach - List of Restrictions (Annex XVII): 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 - 50%
Categories:	Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05. GHS07
H Statements:	H314, H317, H318, H412
REACH Registration Number:	01-2119965165-33-0001

benzyl alcohol

CAS Number:	100-51-6
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SECTION 3: Composition/information on ingredients (....)

EC Number: 202-859-9
Concentration: 25 - 50%
Categories: Acute Tox. 4, Eye Irrit. 2
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS07
H Statements: H302, H319
REACH Registration Number: 01-2119492630-38-xxxx

m-phenylenebis(methylamine)

CAS Number: 1477-55-0
EC Number: 216-032-5
Concentration: 5 - 10%
Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1B, Aquatic Chronic 3, Eye Dam. 1
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS05, GHS07
H Statements: H302, H314, H317, H332, H412, H318
REACH Registration Number: 01-2119480150-50-xxxx

Salicylic acid

CAS Number: 69-72-7
EC Number: 200-712-3
Concentration: 1 - 3%
Categories: Acute Tox. 4, Eye Dam. 1, Repr. 2
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS05, GHS07, GHS08
H Statements: H302, H318, H361d
REACH Registration Number: 01-2119486984-17-xxxx

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

- Take off contaminated clothing.

Inhalation

In case of unconsciousness place patient in side position for transportation.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

Contact with skin

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion

Rinse mouth.
Seek medical attention if ill effects occur

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

No information available

Contact with skin

No information available

Inhalation

No information available

4.3 Indication of any immediate medical attention and special treatment needed

- No information available

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Use extinguishing media suitable to the surrounding conditions. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

- No information available

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Prevent run off water from entering drains if possible

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

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

- Evacuate the area and keep personnel upwind
- Wear suitable protective clothing

6.2 Environmental precautions

- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Use neutralising agent
- This material and its container must be disposed of in a safe way
- Ensure adequate ventilation

6.4 Reference to other sections

- For personal protection see section 8
-

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Prevent formulation of aerosols
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point
- Wear respiratory protection.

7.2 Conditions for safe storage, including any incompatibilities

- Keep container in a well ventilated place
- Keep container tightly closed.
- Store locked up.

7.3 Specific end use(s)

- No information available
-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

benzyl alcohol

DNELs

- Oral:

- Acute, systemic effects : 20 mg/kg bw/day (general population)
- Long term, systemic effects: 4 mg/kg bw/day (general population)

- Dermal:

- Acute, systemic effects: 20 mg/kg bw/day (general population)
: 40 mg/kg bw/day (worker)
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SECTION 8: Exposure controls/personal protection (....)

- Long term, systemic effects: 4 mg/kg bw/day (general population)
: 8 mg/kg bw/day (worker)
- Inhalative:
 - Acute, systemic effects: 27 mg/m³ (general population)
: 110 mg/m³ (worker)
 - Long term, systemic effects: 5.4 mg/m³ (general population)
: 22 mg/m³ (worker)

PNECs

- Aqua : 1mg/l (fresh water)
: 0.1 mg/l (marine water)
- Sediment: 5.27 mg/kg (fresh water)
: 0.527 mg/kg (marine water)
- STP : 39 mg/l (sewage)
- Soil : 0.456 mg/kg soil dw (soil)

m-phenylenebis(methylamine)

DNELs

- Dermal:
 - Long term, systemic effects: 0.33 mg/kg bw/day (worker)
- Inhalative:
 - Long term, systemic effects: 1.2 mg/m³ (worker)
 - Long term, local effects: 0.2 mg/m³ (worker)

PNECs

- Aqua: 0.094 mg/l (fresh water)
: 0.009 mg/l (marine water)
- Sediment: 0.43 mg/kg (fresh water)
: 0.043 mg/kg (marine water)
- STP: 10 mg/l (sewage)
- Soil: 0.045 mg/kg soil dw (soil)

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine

DNELs

- Oral:
 - Long term, systemic effects: 0.05 mg/kg bw/day (general population)
- Dermal:
 - Long term, systemic effects: 0.05 mg/kg bw/day (general population)
: 0.14 mg/kg bw/day (worker)
- Inhalative:
 - Long term, systemic effects: 0.074 mg/m³ (general population)
: 0.493 mg/m³ (workers)

PNECs

- Aqua: 0.111 mg/l (intermittent releases)
: 0.011 mg/l (fresh water)
: 0.001 mg/l (marine water)
- Sediment: 4.320 mg/kg (fresh water)
: 432 mg/kg (marine water)
- STP: 10 mg/l (sewage)

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

- Soil: 864 mg/kg soil dw (soil)
- Oral: 1 mg/kg food (secondary poisoning)

8.2 Exposure controls



- Keep away from food, drink and animal feedingstuffs
- Remove contaminated clothing
- Wash hands thoroughly after using this substance
- Avoid contact with skin and eyes
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Respiratory protection: Filter A/P2
- Wear suitable gloves: Thickness $\geq 0.5\text{mm}$
- Wear butyl rubber gloves
- Wear nitrile gloves
- Wear goggles giving complete eye protection
- Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|------------------------------|--|
| - Physical state: | Liquid |
| - Colour: | Colourless to yellow |
| - Odour: | Amine odour |
| - Melting point/Range: | Not available |
| - Boiling Point/Range: | No data available |
| - Flammability: | No information available |
| - Lower explosive limit: | 1.2 Vol% (in air) |
| - Upper explosive limit: | 13.0 Vol% (in air) |
| - Flashpoint: | >93°C |
| - Autoignition Temperature: | Product is not selfigniting |
| - Decomposition temperature: | NA |
| - pH: | No information available |
| - Kinematic viscosity: | NA mm ² /s |
| - Solubility: | Not miscible or difficult to mix |
| - Vapour Pressure: | 0.1 hPa at 20°C |
| - Density: | 1.030 - 1.070 g/cm ³ at 20 °C |
| - Vapour Density: | Not available |
| - Particle characteristics: | NA |

9.2 Other information

- 9.2.1 Information with Regard to Physical Hazard Classes
No Information Available

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

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

- No information available

10.3 Possibility of hazardous reactions

- Reacts with acids

10.4 Conditions to avoid

- No information available

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Causes severe skin burns and eye damage.
- May cause an allergic skin reaction.

benzyl alcohol

LD₅₀ (oral, rat): 1,620 mg/kg

LD₅₀ (dermal, rabbit): 2,000 mg/kg

m-phenylenebis(methylamine)

LD₅₀ (oral, mouse): 1,180 mg/kg

LD₅₀ (skin, rat): > 3,100 mg/kg

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

SECTION 12: Ecological information (....)

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine

LC₅₀ (daphnia magna): 11.1 mg/l (48h)
LC₅₀ (daphnia magna): 11.1 mg/l (96h)
LC₅₀ (fish) : 70.7 mg/l (96h)
EC₅₀ (algae) : 79.4 mg/l (72h)

benzyl alcohol

LC₅₀ (pimephales promelas): 460 mg/l (96h)
EC₅₀ (daphnia magna) : 230 mg/l (48h)
EC₅₀ (algae) : 770 mg/l (72h)

m-phenylenebis(methylamine)

LC₅₀ (leuciscus idus) : 87.6 mg/l (96h)
LC₅₀ (daphnia magna): 6.77 mg/l (21d)
EC₅₀ (daphnia magna): 35.1 mg/l (24h)
EC₅₀ (daphnia magna): 15.2 mg/l (48h)
EC₅₀ (algae) : 20.3 mg/l (72h)
EC₅₀ (daphnia magna): 8.4 mg/l (21d)

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

SECTION 14: Transport information**14.1 Air (ICAO/IATA)**

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

14.2 Road/Rail (ADR/RID)

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

14.3 Sea (IMDG)

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

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- Hazard Identification Number: 80
(ADR/RID)
- EmS: F-A, S-B
- Stowage Category: A
- Contains: 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-

epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine
m-phenylenebis(methylamine)

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**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

Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

: Conditions of restriction for the following entries should be considered:
None.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: None.

REACH - List of substances subject to authorisation (Annex XIV)

: None.

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:- 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. H361d: Suspected of damaging the unborn child. 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 ---
