
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 Primer S - Hardener
- Product Part Number: C02/05/05/045-S-H

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

- Use of the substance/mixture: Hardener part of solvented epoxy resin based primer for flooring and coatings

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
+974 4 411 4004
- Telephone: +974 4 411 4014
- Fax: info.qatar@dcp-int.com
- Email:

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, Flam. Liq. 3, Skin Irrit. 2, Eye Dam. 1, Muta. 2, Carc. 1B, Repr. Cat. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2

2.2 Label elements

- Signal Word: Danger

Hazard statements

- H226 - Flammable liquid and vapour.
- H350 - May cause cancer.

SECTION 2: Hazards identification (....)

- H341 - Suspected of causing genetic defects.
- H360Df - May damage the unborn child. Suspected of damaging fertility.
- H370 - Causes damage to organs.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H317 - May cause an allergic skin reaction.
- H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

- P403+P235 - Store in a well-ventilated place. Keep cool.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P307+P311 - IF exposed: Call a POISON CENTER or doctor/physician.
- 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.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
- P310 - Immediately call a POISON CENTER or doctor/physician.
- P281 - Use personal protective equipment as required.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P201 - Obtain special instructions before use.
- P273 - Avoid release to the environment.
- P233 - Keep container tightly closed.
- P314 - Get medical advice/attention if you feel unwell.
- P264 - Wash hands thoroughly after handling.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P391 - Collect spillage.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- 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].
- P243 - Take action to prevent static discharges.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P240 - Ground and bond container and receiving equipment.
- P405 - Store locked up.
- P241 - Use explosion-proof [electrical/ventilating/lighting/
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P242 - Use non-sparking tools.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P202 - Do not handle until all safety precautions have been read and understood.

2.3 Other hazards

SECTION 2: Hazards identification (....)

- Contains: Dibutyl phthalate; DBP
4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline
Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids
and triethylenetetramine
-

SECTION 3: Composition/information on ingredients

3.2 Mixtures

dibutyl phthalate; DBP

CAS Number: 84-74-2
EC Number: 201-557-4
Concentration: 15 - 30%
Categories: Repr. Cat. 1B, Aquatic Acute 1
Symbols: GHS08, GHS09
H Statements: H360Df, H400

4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline

CAS Number: 101-77-9
EC Number: 202-974-4
Concentration: 15 - 30%
Categories: Skin Sens. 1, Muta. 2, Carc. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2
Symbols: GHS08, GHS07, GHS09
R/H Phrases: H350, H341, H370 **, H373
**;H317;H411;R45;R39/23/24/25;R43;R48/20/21/22;R68;R51/53

Fatty acids, C18-unsatd., dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine

CAS Number: 68082-29-1
EC Number: 500-191-5
Concentration: 15 - 30%
Categories: Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1A, Aquatic Chronic 2
Symbols: GHS09, GHS07, GHS05
H Statements: H315, H317, H318, H411

3,6-diazaoctanethylenediamin; triethylenetetramine

CAS Number: 112-24-3
EC Number: 203-950-6
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3
Symbols: GHS05, GHS07
H Statements: H312, H314, H317, H412

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified

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

CAS Number: 64742-95-6
EC Number: 265-199-0
Concentration: 1 - 10%
Categories: Muta. Cat. 1B, Carc. 1B
Symbols: GHS08
H Statements: H350, H340, H304

1,2,4-trimethylbenzene

CAS Number: 95-63-6
EC Number: 202-436-9
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 2
Symbols: GHS02, GHS07, GHS09
H Statements: H226, H332, H319, H335, H315, H411

2,4,6-tris(dimethylaminomethyl)phenol

CAS Number: 90-72-2
EC Number: 202-013-9
Concentration: 1 - 5%
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
Symbols: GHS07
H Statements: H302, H319, H315

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
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.

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

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
- Immediately call a POISON CENTER or doctor/physician.

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
- Keep container(s) exposed to fire cool, by spraying with water

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.
- In case of leakage, eliminate all ignition sources.
- Keep away from heat and sources of ignition
- Evacuate the area and keep personnel upwind

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

- 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
- Shut off all ignition sources

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
- Do not absorb spillage in sawdust or other combustible material
- In case of leakage, eliminate all ignition sources.
- Use non-sparking handtools
- Shut off all ignition sources
- 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
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- 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
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from sources of ignition - No Smoking
- Use explosion-proof [electrical/ventilating/lighting/
- Use non-sparking tools.
- 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.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.

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

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

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.
- Do not smoke
- Ground and bond container and receiving equipment.
- Keep away from static electricity
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a dry environment away from direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Store in a cool, dry, well ventilated area.
- Keep away from food, drink and animal feedingstuffs
- Store in a well-ventilated place. Keep cool.
- Store locked up.

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 anti-static clothing and shoes
- Wear suitable protective clothing, eye/face protection and gloves

SECTION 9: Physical and chemical properties

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

9.1 Information on basic physical and chemical properties

- Appearance: Golden Brown Liquid
- Odour: Hydrocarbon odour
- Boiling Point/Range: No information available
- Flashpoint: ~42°C
- Specific Gravity: 1.02 ± 0.01
- Solubility in water: Immiscible with 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

- Avoid exposure to high temperature or direct sunlight.
- Keep at temperature not exceeding 35 °C
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 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

SECTION 11: Toxicological information (....)

May cause an allergic skin reaction.

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

- No information available

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- Avoid release to the environment.
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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 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.

- 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.: 3082
 - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 - ICAO Hazard Class: 9
 - ICAO Packing Group: III
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SECTION 14: Transport information (....)**14.2 Road/Rail (ADR/RID)**

- ADR UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ADR Packing Group: -

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

- Marine Pollutant

14.5 Special precautions for user

- Contains: Dibutyl phthalate; DBP
4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

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

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. 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. H335: May cause respiratory irritation. H340: May cause genetic defects. H341: Suspected of causing genetic defects. H350: May cause cancer. H360Df: May damage the unborn child. Suspected of damaging fertility. H370: Causes damage to organs. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R43: May cause sensitisation by skin contact. R45: May cause cancer. R48/20/21/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R68: Possible risk of irreversible effects.



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SECTION 16: Other information (....)

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 ---
