

Created: 02 Aug 2023

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 EC50 - Base
- Product Part Number: C03/05/05/015B

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

- Use of the substance/mixture: Base part of two component high build solvent based epoxy coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Saudi Co
- Address of Supplier: P.O. Box 66241 Riyadh 11576 Kingdom of Saudi Arabia
- Telephone: +966 11 461 2003
- Fax: +966 11 279 2059
- Email: Info.saudi@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +966 11 461 2003

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2

2.2 Label elements



- Signal Word: Warning
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H315 - Causes skin irritation.
 - H319 - Causes serious eye irritation.

SECTION 2: Hazards identification (....)

H317 - May cause an allergic skin reaction.

- Precautionary statements

P403+P235 - Store in a well-ventilated place. Keep cool.

P261 - Avoid breathing 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.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P264 - Wash thoroughly after handling

P337+P313 - If eye irritation persists: Get medical advice/attention.

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.

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.

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.

2.3 Other hazards

- Contains: 4,4'-Isopropylidendiphenol, Polymer mit 2,2-Bis(p-(2,3-epoxypropoxy)phenyl)propan
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- 4,4'-Isopropylidendiphenol, Polymer mit 2,2-Bis(p-(2,3-epoxypropoxy)phenyl)propan

CAS Number: 25036-25-3

EC Number: 607-500-3

Concentration: 20 - 40%

Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1

Symbols: GHS07

H Statements: H315, H317, H319

- xylene

CAS Number: 1330-20-7

EC Number: 215-535-7

Concentration: 10 - 20%

Categories: Acute Tox. 4, Skin Irrit. 2

Symbols: GHS02, GHS07

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

H Statements: H226, H332, H312, H315

- ethylbenzene

CAS Number: 100-41-4

EC Number: 202-849-4

Concentration: < 5%

Categories: Acute Tox. 4, STOT RE 2

Symbols: GHS02, GHS07, GHS08

H Statements: H225, H332, H304, H373

- butan-1-ol; n-butanol

CAS Number: 71-36-3

EC Number: 200-751-6

Concentration: < 5%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3

Symbols: GHS02, GHS05, GHS07

H Statements: H226, H302, H335, H315, H318, H336

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

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

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.

Get immediate medical advice/attention.

- Ingestion

Do NOT induce vomiting.

Get immediate medical advice/attention.

Rinse mouth with water (do not swallow)

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

- No information available

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

- Nitrogen and carbon oxides may be formed

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
 - Water spray should be used to cool containers
 - Keep container(s) exposed to fire cool, by spraying with water
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Do not allow run-off water to enter sewers and water sources.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Keep away from heat and sources of ignition
- In case of leakage, eliminate all ignition sources.
- Evacuate the area and keep personnel upwind
- Ensure adequate ventilation
- 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

- Contain spillage with sand, earth or other non-combustible material.
- Do not absorb spillage in sawdust or other combustible material
- Place in appropriate container
- Shut off all ignition sources
- Use non-sparking handtools
- Wear suitable protective clothing, eye/face protection and gloves
- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal

6.4 Reference to other sections

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

- See Section 8 & 13
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- 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
- Take action to prevent static discharges.
- Use non-sparking tools.
- Use explosion-proof [electrical/ventilating/lighting/
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Ground and bond container and receiving equipment.
- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- 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

7.3 Specific end use(s)

- No information available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



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

- Contaminated work clothing should not be allowed out of the workplace.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Avoid contact with skin and eyes
 - Do not eat, drink or smoke when using this product.
 - Ensure adequate ventilation
 - Wash thoroughly after handling.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Aromatic odour
- Boiling Point/Range: > 32°C
- pH: No information available
- Specific Gravity: 1.40 ± 0.03
- 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

- Avoid exposure to high temperature or direct sunlight.
- Keep at temperature not exceeding 32 °C
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Reacts with amines
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- 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

- 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 container in a safe way
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SECTION 14: Transport information

14.1 Air (ICAO/IATA)

- ICAO UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION
- ICAO Hazard Class: 3
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

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SECTION 14: Transport information (....)

- ADR UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION
- ADR Hazard Class: 3
- ADR Packing Group: III

14.3 Sea (IMDG)

- IMDG UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION
- IMDG Hazard Class: 3
- IMDG Pack 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

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:- H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. 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. H336: May cause drowsiness or dizziness. H373: May cause damage to organs through prolonged or repeated exposure.

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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