

Created: 31 Aug 2021

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: Flexseal PS700 - Base
- Product Part Number: C03/07/03/700-B

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

- Use of the substance/mixture: Base component of two part Elastomeric high performance cold applied fuel resistant pavement joint sealant

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 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Aquatic Chronic 2

2.2 Label elements



- Signal Word:
- Hazard statements
H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements
P273 - Avoid release to the environment.
P501 - Dispose of contents/container to an authorised waste collection point
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

SECTION 2: Hazards identification (....)

- contact lenses, if present and easy to do. Continue rinsing.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.
- P264 - Wash thoroughly after handling
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P391 - Collect spillage.

2.3 Other hazards

- No information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- ALIPHATIC POLYSULPHIDE POLYMER
 - CAS Number: 68611-50-7
 - EC Number: 614-671-8
 - Concentration: 40 - 60%
 - Categories: Aquatic Chronic 3
 - H Statements: H412
- 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: 0.5 - 2.5%
 - Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1
 - H Statements: H315, H317, H319
 - Symbols: GHS07
- alkanes, C14-17, chloro; chlorinated paraffins, C14-17
 - CAS Number: 85535-85-9
 - EC Number: 287-477-0
 - Concentration: 10 - 20%
 - Categories: Aquatic Acute 1, Aquatic Chronic 1
 - H Statements: H362, H400, H410, EUH066
 - Symbols: GHS09

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 if you feel unwell.

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

- Contact with skin
Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.
Wash contaminated clothing before reuse.
IF ON SKIN: Wash 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.
Seek immediate medical attention
- Ingestion
Do NOT induce vomiting.
Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.
Seek immediate medical attention.
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
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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

Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.
Rapid above 180 °C with liberation of HCl, Sulphur Dioxide and Carbon monoxide.
At elevated temperatures vapours irritating to the respiratory system including formaldehyde, aldehydes, oxides of sulfur, hydrogen sulfide, carbon monoxide and carbon dioxide can be formed

5.3 Advice for firefighters

Firemen must wear self-contained breathing apparatus.
Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.
Keep surrounding containers cool with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin and eyes
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Created: 31 Aug 2021

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

- Wear suitable protective clothing
- Ensure adequate ventilation
- Wash thoroughly after dealing with spillage

6.2 Environmental precautions

- Avoid release to the environment.
- Prevent further spillage if safe
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- Soak up with inert absorbent
- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container
- Ensure adequate ventilation
- Wear suitable protective clothing, eye/face protection and gloves

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

- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- 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
- Store in original, correctly labelled and tightly closed containers
- Use good personal hygiene practices
- Contaminated work clothing should not be allowed out of the workplace.
- Wash contaminated clothing before reuse.
- Do not empty into drains

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Created: 31 Aug 2021

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

- Keep away from static electricity
- Keep out of reach of children.
- Store in a cool, dry, well ventilated area.
- 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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- 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.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Keep container tightly closed
- Wash hands thoroughly after using this substance
- Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Grey paste
- Odour: Characteristic mercaptan
- Boiling Point/Range: No information available
- Flashpoint: > 150 °C
- pH: No information available
- Specific Gravity: 1.55 ± 0.05
- Solubility in water: Insoluble in water

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

Created: 31 Aug 2021

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

Can react with alkali metals and alkaline earth metal which have a strong affinity for chlorine can react with iron, zinc, aluminum at high temperatures leading to decomposition.

10.4 Conditions to avoid

Heat and hot surfaces

10.5 Incompatible materials

- Strong oxidising agents
- Strong acids.

10.6 Hazardous decomposition products

At elevated temperatures vapours irritating to the respiratory system including formaldehyde, aldehydes, oxides of sulfur, hydrogen sulfide, carbon monoxide and carbon dioxide can be formed. Prolonged heating at temperatures in excess of 70 °C and above 200 °C for short periods of time will result decomposition and liberation of hydrogen chloride.

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

UN No.: 3082
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class: 9
Packing Group: III

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

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ADR Hazard Class: 9

14.3 Sea (IMDG)

- IMDG UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- IMDG Hazard Class: 9
- IMDG Pack Group.: III

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

Created: 31 Aug 2021

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:- EUH066: Repeated exposure may cause skin dryness or cracking. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H362: May cause harm to breast-fed children. 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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