

Created: 11 Aug 2024

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: Flexseal PS660 Gun Grade - Polymer and Pigment
- Other means of Identification
- UFI: -
- Product Part Number: C03/07/03/010GG

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

- Use of the substance/mixture: High performance two component polysulphide civil 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 1

2.2 Label elements



- Signal Word: Warning

Hazard statements

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SECTION 2: Hazards identification (. ...)

H410 – Very toxic to aquatic life with long lasting effects.

Precautionary statements

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

P273 - Avoid release to the environment.

P391 - Collect spillage.

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: 10 - 35%
Categories: Aquatic Chronic 3
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
H Statements: H412

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane

CAS Number: 2530-83-8
EC Number: 219-784-2
Concentration: 0 - 0.5%
Categories: Eye Dam. 1
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
H Statements: H318
Symbols: GHS05

alkanes, C14-17, chloro; chlorinated paraffins, C14-17

CAS Number: 85535-85-9
EC Number: 287-477-0
Concentration: 10 - 40%
Categories: Lact., Aquatic Acute 1, Aquatic Chronic 1

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

Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
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.

Contact with skin

If skin irritation occurs: Get medical advice/attention.
Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.
Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed**Contact with eyes**

May cause irritation

Contact with skin

May cause irritation

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**

SECTION 5: Firefighting measures (....)

- 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

- In case of fire, do not breathe fumes
- Burning produces irritating, toxic and obnoxious fumes.
- Hydrogen chloride may be formed
- Nitrogen and carbon oxides may be formed

5.3 Advice for firefighters

- Wear Breathing Apparatus
 - Keep container(s) exposed to fire cool, by spraying with water
 - Prevent run off water from entering drains if possible
-

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

- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing

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

- 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

- For personal protection see section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

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

- Dispose of contents/container to an authorised waste collection point
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Do not eat, drink or smoke when using this product.
- Do not empty into drains
- 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
- Wash thoroughly after handling.

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.
- Keep away from static electricity
- Keep out of reach of children.
- Store in original, tightly closed containers
- Store in a dry environment away from direct sunlight.
- Store in a cool, dry, well ventilated area.

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 suitable protective clothing, eye/face protection and gloves

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

- Physical state: Cream_paste
- Colour: Grey
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: >93°C
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: NA mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.58 - 1.86 g/cm³ at 25 °C
- Vapour Density: Not available
- Particle characteristics: NA
- Solubility in water: Immiscible with water

9.2 Other information**9.2.1 Information with Regard to Physical Hazard Classes**

No Information Available

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

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- When heated above 200 °C, may undergo a self-sustaining exothermic decomposition
- Reacts with water liberating hydrogen chloride

10.4 Conditions to avoid

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

10.5 Incompatible materials

- Strong oxidising agents
- Strong acids.

SECTION 10: Stability and reactivity (....)

10.6 Hazardous decomposition products

- Decomposition products may include oxides of sulphur and carbon
- Decomposition products may include hydrogen chloride

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available

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

- 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 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.: 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
- ADR Packing Group: III

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

- No information available
- Marine Pollutant

14.5 Special precautions for user

- No information available
- Contains: Alkanes, C14-17, chloro; chlorinated paraffins, C14-17

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**

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed



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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. H318: Causes serious eye damage. 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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