

Created: 11 Aug 2024

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## SAFETY DATA SHEET

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

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Flexseal PS660 Pouring Grade - Polymer
- Other means of Identification
- UFI: -
- Product Part Number: C12/07/03/010PG

#### 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: Ayla for Building Materials Industry & Trade
- Address of Supplier: P.O. Box 66241,  
Al-Karadeh, Arsat Al-Hindia,  
Baghdad
- Telephone: + 964 790 1488 730
- Email: info.iraq@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: + 964 790 1488 730 (available during work hours)

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### 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

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**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                    |

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**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

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**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

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## 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

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## 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 NA
- Kinematic viscosity: mm<sup>2</sup>/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.40 - 1.50 g/cm<sup>3</sup> 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

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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**

- 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.

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## 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

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## 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

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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 Endocrine disrupting properties

- No information available

### 12.7 Other adverse effects

- No information available

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## 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

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**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.

--- end of safety datasheet ---

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