

Created: 21 Sept 2025

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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 AS111

Other means of Identification

- UFI: -
- Product Part Number: C12/07/02/004

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

- Use of the substance/mixture: Universal silicone sealant

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Ayla for Building Materials Industry & Trade
- Address of Supplier: Al-Karadeh, Arsat Al-Hindi  
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 working hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

#### 2.2 Label elements



- Signal Word: Danger

#### Hazard statements

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

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## SECTION 2: Hazards identification (....)

### Precautionary statements

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P264 - Wash thoroughly after handling.

### 2.3 Other hazards

- No information available

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Methylsilanetriyl triacetate

CAS Number:	4253-34-3
EC Number:	224-221-9
Concentration:	1 - 10%
Categories:	Acute Tox. 4, Skin Corr. 1C, Eye Dam. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H302, H314, H318

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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.

#### Contact with skin

May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

#### Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

Seek immediate medical attention

Continue flushing with water until medical help arrives

#### Ingestion

Treat symptomatically

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

### 4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Causes serious eye damage.

Contact with skin

Irritating to skin

Inhalation

In cases of severe exposure, dizziness, confusion, headache or stupor may develop

### 4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.

### 5.2 Special hazards arising from the substance or mixture

- No unusual fire or explosion hazards noted.
- Contains formaldehyde

### 5.3 Advice for firefighters

- Water spray should be used to cool containers
- Wear self contained breathing apparatus and full protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Avoid inhalation of vapours and contact with skin and eyes.
- Ensure adequate ventilation
- Wear suitable protective clothing

### 6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Avoid release to the environment.
- Use appropriate containment to avoid environmental contamination

### 6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Wear suitable protective clothing, eye/face protection and gloves

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

### 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

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Ensure adequate ventilation
- If ventilation/extraction is inadequate or unavailable use suitable respiratory protection.
- Avoid contact with skin and eyes
- Do not breathe vapour, fumes or spray

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed.
- Forms hazardous decomposition products

### 7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Wear suitable protective clothing, eye/face protection and gloves
- Avoid contact with skin and eyes

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |                        |                            |
|------------------------|----------------------------|
| - Physical state:      | Cream_paste                |
| - Colour:              | White, black & translucent |
| - Odour:               | Acetic acid odour          |
| - Melting point/Range: | Not available              |
| - Boiling Point/Range: | No information available   |
| - Flammability:        | No information available   |

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

- 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 mm<sup>2</sup>/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 0.97 ± 0.04 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

- Reacts with oxidizing substances

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Reacts with strong oxidizing substances

### 10.4 Conditions to avoid

- No information available

### 10.5 Incompatible materials

- Avoid contact with moisture
- Avoid contact with water

### 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- No information available

**SECTION 11: Toxicological information (....)**

## 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
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**SECTION 14: Transport information**

## 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

## 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

## 14.3 Sea (IMDG)

**SECTION 14: Transport information (....)**

- Not classified as hazardous for transport

## 14.4 Environmental hazards

- No information available

## 14.5 Special precautions for user

- No information available
- Tunnel Bulk Restriction Codes: D

## 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:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.

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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