



# Material SAFETY DATA SHEET

## Flexseal AS111

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Flexseal AS111**

Description: Universal silicone sealant

Manufacturer: **Ayla for Building Materials Industry & Trade**

Al-Karadeh, Arsat Al-Hindia, Baghdad

Tel.: +964 790 1488 730

[www.dcp-int.com](http://www.dcp-int.com)

Date: 22.02.2024

MSDS Number: DCP/07/03/04

### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Silicone polymer, plasticizers.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Acetoxysilane	Xi	R34, 37		1 - 5

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

No significant hazard.

### 4: FIRST AID MEASURES

Eyes: Irrigate with copious quantities of water for several minutes. Obtain medical attention if necessary.

Skin: Remove contaminated clothing immediately. Wash immediately with copious quantities of water. Obtain medical advice if skin disorders develop.

Inhalation: Remove from exposure.

Ingestion: Wash out mouth with water. Obtain medical attention. Do not induce vomiting.



## 5: FIRE FIGHTING MEASURES

Flash Point:	None.
Lower Explosive Limit:	None.
Extinguishing Media:	Carbon dioxide, powder, foam or water fog – Do not use water jets.
Personal Protective Equipment:	full protective clothing and self-contained breathing apparatus.
Special Hazards of Product:	Combustion will produce smoke and carbon oxides.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Can be left to solidify normally then collect. Gather into containers. Dispose off as waste.

## 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Use in well ventilated area. Avoid inhaling vapors.
Storage:	Store in cool and dry area. Store away from source of ignition.

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Contact:	Safety glasses/ goggles.
Skin Contact:	Wear impervious gloves (e.g. PVC), in case of repeated or prolonged contact.
Engineering Controls:	Use only in well ventilated areas.
Hygiene Measures:	Clean up hands after using the product.
Occupational Exposure Limits:	None assigned.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Soft paste
Colour:	White, black and translucent
Odour:	Acetic
Boiling Point (°C):	Not applicable
Flash Point (closed cup) (°C):	Not applicable
Autoflammability (°C):	> 400
Relative Density (@25°C):	0.93 – 1.01
Water Solubility:	Insoluble



## 10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Reacts with water, basic substances and alcohols. Reaction causes the formation of acetic acid.
Chemical Incompatibility:	None known.
Hazardous Decomposition Products:	Thermal combustion will generate carbon oxides, irritating fumes and may generate a small amount of formaldehyde.

## 11: TOXICOLOGICAL INFORMATION

### Health Effects

On Eyes:	May cause slight transient irritation.
On Skin:	Unlikely to irritate on brief or occasional exposure. Prolonged use may cause some local short term skin irritation.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

## 12: ECOLOGICAL INFORMATION

Mobility:	Paste. Insoluble in water.
Degradability:	The product is expected to be readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/daphnia/algae.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner. Do not empty into drains, sewers or water courses.
Used/ Contaminated Product:	As for unused product.
Packaging:	The method of disposal must be acceptable to the local authority.

## 14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.



## 15: REGULATORY INFORMATION

### Hazard Label Data:

This product is **not** classified as dangerous for supply.

Safety phrases:

S24	Avoid contact with skin.
S51	Use only in well ventilated area.

## 16: OTHER INFORMATION

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.