



Material SAFETY DATA SHEET

Cemairin F300

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Cemairin F300**

Description: Foaming agent for lightweight concrete

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

Al-Karadeh, Arsat Al-Hindia, Baghdad

Tel.: +964 790 1488 730

www.dcp-int.com

Date: 26.07.2023

MSDS Number: DCP/01/05/29

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Sodium lauryl ether sulfate and water.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Sodium lauryl ether sulfate	Xi	R36/38	68585-34-2	20

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes and skin.

Classification: Xi. R36/38

4: FIRST AID MEASURES

Eyes: Irrigate immediately 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 contaminated zone, obtain medical attention if necessary.

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:	Same as surrounding fire.
Personal Protective Equipment:	None.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Avoid the creation of dust in atmosphere. Gather into containers.

7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact.
Storage:	Store in cool and dry area away from acids. Protect from frost.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles.
Skin Contact:	Protective gloves.
Engineering Controls:	No specific ventilation requirement noted.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Pale
Odour:	Typical
pH (concentrate):	10
Boiling Point (°C):	> 100
Flash Point (closed cup) (°C):	None
Freezing Point (°C):	≅ 0
Relative Density (@20°C):	1.00 – 1.04
Autoflammability (°C):	Not determined
Water Solubility:	Partially soluble

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	temperature below 0°C.
Chemical Incompatibility:	Strong acids.
Hazardous Decomposition Products:	Thermal decomposition yields oxides of carbon.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Irritation. May cause sensitization.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid. Partially soluble in water.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	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 through an authorized waste contractor to a licensed site.
Used/ Contaminated Product:	As for unused product.
Packaging:	May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

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

15: REGULATORY INFORMATION

Hazard Label Data:

Xi



Irritant

Risk Phrases:

R36/38

Irritating to eyes and skin.

Safety Phrases:

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

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.