



Material SAFETY DATA SHEET

Cemflow Primer

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Cemflow Primer**

Description: High quality water based styrene acrylic copolymer emulsion for priming and sealing concrete and masonry substrates

Manufacturer: **Ayla for Building Materials Industry & Trade**
Al-Karadeh, Arsat Al-Hindia, Baghdad
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2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Polymers and additives.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. If irritation develops, seek medical attention.

Skin: Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

Inhalation: Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.



5: FIRE FIGHTING MEASURES

Flash Point:	Not applicable.
Extinguishing Media:	Water, dry extinguishing media, carbon dioxide, foam
Personal Protective Equipment:	Fire-fighters should be equipped with self-contained breathing apparatus and turn out gear.
Special Exposure Hazards:	No particular hazards known.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate respiratory protection. Use personal protective clothing. Ensure adequate ventilation.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Spills should be contained, solidified, and placed in suitable containers for disposal.

7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact.
Storage:	Store protected against freezing.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists
Skin Contact:	Protective gloves. Wear protective clothing as necessary to prevent contact.
Respiratory Protection:	Wear an appropriate mask when sprating.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Lumps Free Liquid
Colour:	White
Odour:	Slightly ester
pH (concentrate):	7.5 – 8.5
Boiling Point (°C):	> 100
Flash Point (closed cup) (°C):	None
Autoflammability (°C):	Not applicable.
Relative Density:	1.00 – 1.02
Water Solubility:	Soluble

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Avoid extreme heat.
Chemical Incompatibility:	Metal salts.
Hazardous Decomposition Products:	Nitrogen oxides, hydrocarbons carbon monoxide, carbon dioxide.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2000 mg/kg

Health Effects

On Eyes:	Nonirritating.
On Skin:	Nonirritating.
By Inhalation:	Nonirritating.
By Ingestion:	Slightly toxic.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Little detailed information is available on the ecological effects of this product, but its overall environmental impact is not regarded as significant.
Mobility:	Can be mixed with water.
Degradability:	Biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Ecotoxic to fish/daphnia/microorganisms.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose off in an approved manner. Small quantities maybe mixed with filler, allowed to harden and dispose of as low hazard waste.

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

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

16: OTHER INFORMATION

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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.