



Material SAFETY DATA SHEET

Supaflo VMA

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Supaflo VMA**

Description: High performance viscosity enhancer for self compacting concrete

Manufacturer: **Ayla Construction Chemicals**
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2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Aqueous solution of Polycarboxylic acid Salt type Surfactant.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention

Skin: Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists. Contaminated clothing should be washed or dry-cleaned before re-use

Inhalation: Remove from exposure. Keep warm and at rest. If there is difficulty in breathing, give oxygen

Ingestion: Wash out mouth with water. Give 2 or 3 glasses of milk or water to dilute and induce vomiting. Obtain medical attention

5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup): None.

Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog extinguisher

Personal Protective Equipment: Wear positive pressure self-contained breathing apparatus in any closed space.

Special Exposure Hazards: No data available.



6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear appropriate protective clothing and equipment.
Environmental Precautions:	Try to prevent the material from entering drains or water sources. Advice Authorities if spillage has entered water courses or sewer or has contaminated soil or vegetation.
Decontamination Procedures:	Soaked up with inert absorbent materials.(dry sand, earth, sawdust, cloth etc.) Stored in a labeled waste container for disposal.

7: HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Wash hands and face thoroughly after handling. Emergency shower and eye wash facilities should be readily available. Keep Containers tightly closed when not in use.
Storage:	Storage place should be: cool, dry, well ventilated, out of direct sunlight. Suitable storage materials are: glass, polyethylene, stainless steel. Do not store in: aluminum and its alloys, copper and its alloy, mild steel and tin

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles which can be tightly sealed.
Skin Contact:	Rubber or plastic gloves, rubber or plastic waterproof.
Respiratory Protection:	Respiratory protection if there is a risk of exposure to high vapor concentrations.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.
Hygiene Measures:	Avoid skin and eye contact.
Exposure Limits:	None.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Light yellow
Odour:	Characteristic odor
pH (concentrate):	8.0
Boiling Point (°C):	> 100
Flash Point (closed cup) (°C):	Not applicable
Water Solubility:	Soluble



10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Exposure to direct sunlight.

Chemical Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide and hydrocarbons

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes: No data available

On Skin: No data available

By Inhalation: No data available

By Ingestion: No data available

Chronic: No data available

12: ECOLOGICAL INFORMATION

Environmental Assessment: No data available.

Mobility: No data available.

Degradability: No data available.

Bioaccumulation: No data available.

Acute Fish Toxicity: No data available.

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 water, 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

Hazard Label Data:

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

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.

16: OTHER INFORMATION

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Revised Date:

Disclaimer:

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