



SAFETY DATA SHEET

I. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CMI Mortar Admix 380
MAIN USE : Latex additive for cement based mortar
COMPANY : CMI Construction Material Industry Sdn. Bhd.
7, Jalan Sungai Jerluh 32/196,
Bukit Kemuning, Seksyen 32,
40460 Shah Alam,
Selangor Darul Ehsan,
Malaysia.
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II. COMPOSITION / INFORMATION ON INGREDIENTS

<u>MATERIALS</u>	<u>PROPORTION</u>	<u>CAS NO.</u>
Styrene butadiene copolymer	30 - < 60%	N.A
Additive	< 5%	
Water	< Remaining proportion	

III. HAZARDS IDENTIFICATION

No particular hazards known.

IV. FIRST AID MEASURES

Eye contact : May cause temporary irritation. Irrigate with water for 15 minutes holding eyelid open. Consult an eye specialist.

Skin contact : Prolonged contact may cause irritation. Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if symptoms persist.

Inhalation : No adverse effects anticipated by this route of exposure.

Ingestion : Non adverse effects anticipated by this route of exposure incidental to proper industrial handling.



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V. FIRE FIGHTING MEASURES

The product is water based and is not combustible.

Suitable extinguishing media: Water spray, dry extinguishing media, foam, carbon dioxide

VI. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up or taking up:

For small spillages: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

For large spillages: Contained and pump into a receiving vessel. If entry to drains or sewers has occurred, system may plug. Flush system with large amount of water.

VII. HANDLING AND STORAGE

Handling : No special precautions necessary. Handle in accordance with good industrial hygiene and safety practice. Keep workplace well ventilated.

Storage : Store at temperature between +5°C and 35°C protected from frost and direct sunlight. Material may develop bacteria odour on long term storage.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

General protective measures: The product may contain low levels of volatile organic compounds or ammonia which may evaporate during application and drying.

Personal protective equipment:

Hand protection : Impermeable gloves recommended.

Eye protection : Safety goggles recommended.

Skin protection : Wash with soap and water after handling.

Hygiene measures : Do not eat, drink or smoke when handling product.



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IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Milky white liquid
Odour	:	Faintly aromatic
Flash point	:	N.A
Vapour pressure	:	17.5 mm Hg at 20°C
Specific gravity	:	0.98 – 1.05
Solubility in water	:	Insoluble but miscible in all proportions

X. STABILITY AND REACTIVITY

Stability	:	May coagulate if frozen to 0°C. Dry resin is combustible.
Incompatible materials	:	None

XI. TOXICOLOGICAL INFORMATION

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

XII. ECOLOGICAL INFORMATION

Degradation / elimination	:	The product can be virtually eliminated from water by abiotic processes, e.g. adsorption onto activated sludge.
Bioaccumulation	:	No evidence for bioaccumulation.
Ecotoxic effects	:	The product is not classified as dangerous for the environment.

XIII. DISPOSAL CONSIDERATIONS

Waste products should not be discharged directly into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations. Waste water containing products should be treated in a separation and biological treatment plant.



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XIV. TRANSPORT INFORMATION

The product is not classified as hazardous under transport regulations

XV. REGULATORY INFORMATION

Labelling according to EU Directive 1999/45/EC:

The product does not require a hazard warning label in accordance with EC Directives.

XVI. OTHER INFORMATION

Date of preparation: 19th November 2018

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use. Recipients of our product must take responsibility for observing existing laws and regulations.