



SAFETY DATA SHEET

I. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CMI ProofSeal 088
MAIN USE : Waterproofing coating for RC flat roof, balconies etc.
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>
Acrylic copolymer	20 – 50%	
Pigment and Extender	30 – 60%	
Additive	< 10%	
Water	Remaining proportion	

III. HAZARDS IDENTIFICATION

If burned, produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

IV. FIRST AID MEASURES

Eye contact : May cause slight transient (temporary) eye irritation. Consult an eye specialist.
Skin contact : Skin absorption is unlikely due to physical properties. Prolonged contact may cause irritation.
Inhalation : No adverse effects are anticipated from inhalation.
Ingestion : Non adverse effects anticipated by this route of exposure incidental to proper industrial handling.

V. FIRE FIGHTING MEASURES

The product is water based and is not combustible.
Suitable extinguishing media: Water spray, dry extinguishing media, foam, carbon dioxide

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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 needed. Ensure adequate ventilation. Keep workplace well ventilated.

Storage : Store at temperature between 4°C – 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.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Paste-like liquid emulsion

Odour : Characteristic

Flash point : Not flammable

Vapour pressure : 17.5 mm Hg at 20°C

Specific gravity : 1.20 ± 0.05

Solubility in water : Miscible in all proportions

X. STABILITY AND REACTIVITY

Stability : May coagulate if frozen to 0°C. Dry resin is combustible.

Incompatible materials : None. Addition of chemicals may cause coagulation.

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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 a biotic 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.

XIV. TRANSPORT INFORMATION

The products 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: 28th March 2019

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.