

Coral Flexible W889 (Part A)

Material Safety Data Sheet

I. Identification	
Product name	Coral Flexible W889 Flexible Cementitious Co-polymer (Acrylic) Waterproofing Coating Part A
Chemical family	Polymer, dispersion
Name of contact	Benson Yau
Product principal address	Master Proofer Company Ltd. 139A Hung Uk Tsuen, Ping Shan, Yuen Long, N.T., H.K.
OEM address	28 Tuas South Avenue 8, Singapore 637648
Country of origin	Singapore
Emergency telephone number	(+852) 2609 2300

II. Ingredients			
Ingredients	CAS number	OSHA PEL	Contents (%)
Water	7732-18-5	-	35 - 55
Acrylic polymer	Trade secret	-	45 - 65
Other additives	Trade secret	-	< 5

III. Physical data			
Boiling point (°C)	100 (Water)	Vapour pressure (mmHG)	~ 17.55
Melting point (°C)	0 (Water)	Specific gravity (20°C)	~ 1.03
Ignition point (°C)	N/A	Volatile material (wt %)	~ 50
Viscosity (25°C, cps)	300 - 750	pH	7 - 8.5
Solubility	Partly soluble in water. Miscible with water.		
Appearance & odour	White liquid dispersion. Faint odour.		
VOC content	No data available.		

IV. Fire & explosion hazard data	
Flash point (°C)	> 140
Extinguishing media	Water spray, foam, dry powder.
Special firefighting procedures	No special actions.
Explosion hazard	Non-explosive.

V. Health hazard data	
<u>Acute effects</u>	
No significant symptoms are expected.	
<u>Chronic effects</u>	
No adverse effects are expected.	
<u>Emergency & first aid procedures</u>	
Eye	Flush with copious amount of water for at least 15 minutes. If irritation develops, seek medical attention.
Skin	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

The Brand and Interest of above product is owned by
Master Proofer Company Ltd.

No. 139A, Hung Uk Tsuen, Ping Shan, Yuen Long, N.T, HK

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04/2021 Control Reference: MSDS-W889-TCH526.02

Version : 02

Page 1 of 4



Inhalation	Remove the affected individual into fresh air and keep the person clam. Assist in breathing if necessary. Immediate medical attention required.
Ingestion	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

VI. Reactivity data	
Stability	Stable if stored and handled as prescribed/indicated.
Reactivity	No hazardous reactions if stored and handled as prescribed/indicated.
Condition to avoid	Avoid extreme heat.
Incompatibility	Metal salts.
Hazardous combustion or decomposition product	Carbon monoxide, carbon dioxide, hydrocarbons.
Hazardous polymerization	Will not occur.

VII. Spill or leak procedures	
Steps to be taken if material is spilled or released	For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).
	For large amounts: Pump off product.
	Spills should be contained, solidified, and place in suitable containers for disposal.
Waste disposal method	Dispose of absorbed material in accordance with regulations.

VIII. Special protection information	
Ventilation	Ensure adequate ventilation.
Respiratory protection	Wear respiratory protection if ventilation is inadequate.
Protection gloves	Wear chemical resistant protective gloves.
Eye protection	Wear tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.
Other protective equipment	Wear protective long sleeve clothing to prevent exposure and personal contact. Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

IX. Special precaution	
Handling	Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.
Storage	Store between 5 and 35 °C and protected from frost and direct sunlight.
Other precautions	Do not release untreated product into natural waters.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety legislation. The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

Certified by

Benson Yau.
Quality Representative

Date: April 2021

Digital print out; signature is not required

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04/2021 Control Reference: MSDS-W889-TCH526.02

Version : 02

Page 2 of 4



Coral Flexible W889 (Part B)

Material Safety Data Sheet

I. Identification	
Product name	Coral Flexible W889 Flexible Cementitious Co-polymer (Acrylic) Waterproofing Coating Part B
Chemical family	Cement, silica powder
Name of contact	Benson Yau
Product principal address	Master Proofer Company Ltd. 139A Hung Uk Tsuen, Ping Shan, Yuen Long, N.T., H.K.
OEM address	28 Tuas South Avenue 8, Singapore 637648
Country of origin	Singapore
Emergency telephone number	(+852) 2609 2300

II. Ingredients			
Ingredients	CAS number	OSHA PEL	Contents (%)
Cement	65997-15-1	5 mg/m ³ (TWA)	30 – 50
Crystalline silica	14808-60-7	10 mg/m ³ (TWA)	20 – 40
Filler	Trade secret	-	20 – 40
Other additive	Trade secret	-	< 5

III. Physical data			
Boiling point (°C)	N/A	Vapour pressure (mmHG)	N/A
Melting point (°C)	N/A	Specific gravity (20°C)	N/A
Ignition point (°C)	N/A	Volatile material (wt %)	N/A
Viscosity (25°C, cps)	N/A	pH	11 – 14 (in water)
Solubility	Insoluble with water.		
Appearance & odour	Fine grey powder. No odour.		
VOC content	No data available.		

IV. Fire & explosion hazard data	
Flash point (°C)	No flash point.
Extinguishing media	Water spray, foam, dry powder.
Special firefighting procedures	No special actions.
Explosion hazard	Non-explosive.

V. Health hazard data	
<u>Acute effects</u>	
Eye	Cause irritation when wet.
Skin	Cause skin sensitization when wet.
Inhalation	Cause respiratory irritation.
Ingestion	Cause nausea, stomach cramps and constipation.
<u>Chronic effects</u>	
Repeated inhalation may cause bronchitis, silicosis and lung cancer.	

Emergency & first aid procedures

Eye	Flush with copious amount of water for at least 15 minutes. 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 clam. Assist in breathing if necessary. Immediate medical attention required.
Ingestion	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

VI. Reactivity data

Stability	Stable under normal temperatures and pressures.
Reactivity	Not reactive if kept dry.
Condition to avoid	Avoid contact with humidity before use.
Incompatibility	Not applicable.
Hazardous combustion or decomposition product	No decomposition.
Hazardous polymerization	Will not occur.

VII. Spill or leak procedures

Steps to be taken if material is spilled or released	Avoid causing dust. Avoid eye and skin contact. Use dry cleanup methods that do not disperse dust into the air. With water, material hydrates to a solid harmless waste.
Waste disposal method	Dispose of absorbed material in accordance with regulations.

VIII. Special protection information

Ventilation	Ensure adequate ventilation.
Respiratory protection	Wear respiratory protection if ventilation is inadequate.
Protection gloves	Wear chemical resistant protective gloves.
Eye protection	Wear tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.
Other protective equipment	Wear protective long sleeve clothing to prevent exposure and personal contact. Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

IX. Special precaution

Handling	Avoid causing dust. Avoid eye and skin contact. Keep out of reach of children.
Storage	Store in a cool, dry enclosed area off the ground in tightly close containers. Protect against wetness and water.
Other precautions	Do not allow the product to reach into waterways or drains.

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Benson Yau.
Quality Representative

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04/2021 Control Reference: MSDS-W889-TCH526.02

Version : 02

Page 4 of 4

