

EpoxyGuard F760w (Part A)

Material Safety Data Sheet

I. Identification	
Product name	EpoxyGuard F760w Epoxy Protective Coating System Part A
Chemical family	Polymer, epoxy
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 (%)
Polyamide solution	Trade Secret	-	< 50

III. Physical data			
Boiling point (°C)	N/A	Vapour pressure (mmHG)	N/A
Melting point (°C)	N/A	Specific gravity (20°C)	1.30 – 1.50
Ignition point (°C)	N/A	Volatile material (wt %)	N/A
Viscosity (25°C, cps)	N/A	pH	N/A
Solubility	Soluble in water.		
Appearance & odour	Grey liquid.		
VOC content	N/A		

IV. Fire & explosion hazard data	
Flash point (°C)	> 100
Extinguishing media	Water, carbon dioxide, foam, dry powder.
Special firefighting procedures	Wear self-contained breathing apparatus.
Explosion hazard	Containers may explode when heated.

V. Health hazard data	
<u>Acute effects</u>	
Eye	Cause eye irritation.
Skin	Cause skin irritation.
Inhalation	Cause respiratory tract irritation.
Ingestion	Cause gastrointestinal irritation.
<u>Chronic effects</u>	
Eye	Repeated contact with eyes may cause severe eye irritation.
Skin	Repeated contact with skin may cause severe irritation and sensitization.
Inhalation	Prolonged inhalation may cause pneumonia.
Ingestion	Repeated ingestion may cause nausea and serve gastrointestinal irritation.

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. If irritation develops, seek medical attention.
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 recommended storage and handling conditions.
Reactivity	Exothermic reactions with oxidizing agents, strong acids and amines.
Condition to avoid	Avoid extreme heat.
Incompatibility	Strong acids. Strong oxidizing agents.
Hazardous combustion or decomposition product	May produce irritative, toxic and corrosive gas if burning.
Hazardous polymerization	Will not occur.

VII. Spill or leak procedures	
Steps to be taken if material is spilled or released	Ventilate area and avoid breathing vapour. Cover with inert absorbent, place in approved drum.
Waste disposal method	Dispose of absorbed material in accordance with regulations.

VIII. Special protection information	
Ventilation	Use general dilution ventilation and/or local exhaust ventilation.
Respiratory protection	Use respiratory protection equipment if ventilation is not adequate.
Protection gloves	Wear approved chemical resistant gloves.
Eye protection	Wear approved chemical safety glasses or goggles.
Other protective equipment	Wear approved chemical resistant cloths.

IX. Special precaution	
Handling	Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wash hands before breaks and at end of work. Avoid prohibited condition and materials.
Storage	Keep container tightly closed. Store in a cool and well ventilated area.
Other precautions	Do not eat, drink or smoke when using this product.

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: May 2021

Digital print out; signature is not required

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

Tel: (852) 2609 2300 Fax: (852) 2609 2309 E-mail Address : master@masterproofer.com

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EpoxyGuard F760w (Part B)

Material Safety Data Sheet

I. Identification	
Product name	EpoxyGuard F760w Epoxy Protective Coating System Part B
Chemical family	Polymer, epoxy
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 (%)
Epoxy resin	Trade Secret	-	> 60
Alkyl glycidyl ether	68609-97-2	-	< 20

III. Physical data			
Boiling point (°C)	N/A	Vapour pressure (mmHG)	N/A
Melting point (°C)	N/A	Specific gravity (20°C)	0.98 – 1.02
Ignition point (°C)	N/A	Volatile material (wt %)	N/A
Viscosity (25°C, cps)	N/A	pH	N/A
Solubility	Soluble in water.		
Appearance & odour	Clear liquid.		
VOC content	N/A		

IV. Fire & explosion hazard data	
Flash point (°C)	> 100
Extinguishing media	Water, carbon dioxide, foam, dry powder.
Special firefighting procedures	Wear self-contained breathing apparatus.
Explosion hazard	Containers may explode when heated.

V. Health hazard data	
<u>Acute effects</u>	
Eye	Cause eye irritation.
Skin	Cause skin irritation.
Inhalation	Cause respiratory tract irritation.
Ingestion	Cause gastrointestinal irritation.
<u>Chronic effects</u>	
Eye	Repeated contact with eyes may cause severe eye irritation.
Skin	Repeated contact with skin may cause severe irritation and sensitization.
Inhalation	Prolonged inhalation may cause pneumonia.
Ingestion	Repeated ingestion may cause nausea and serve gastrointestinal irritation.

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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. If irritation develops, seek medical attention.
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 recommended storage and handling conditions.
Reactivity	Exothermic reactions with oxidizing agents, strong acids and amines.
Condition to avoid	Avoid extreme heat.
Incompatibility	Strong acids. Strong oxidizing agents.
Hazardous combustion or decomposition product	May produce irritative, toxic and corrosive gas if burning.
Hazardous polymerization	Will not occur.

VII. Spill or leak procedures	
Steps to be taken if material is spilled or released	Ventilate area and avoid breathing vapour. Cover with inert absorbent, place in approved drum.
Waste disposal method	Dispose of absorbed material in accordance with regulations.

VIII. Special protection information	
Ventilation	Use general dilution ventilation and/or local exhaust ventilation.
Respiratory protection	Use respiratory protection equipment if ventilation is not adequate.
Protection gloves	Wear approved chemical resistant gloves.
Eye protection	Wear approved chemical safety glasses or goggles.
Other protective equipment	Wear approved chemical resistant cloths.

IX. Special precaution	
Handling	Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wash hands before breaks and at end of work. Avoid prohibited condition and materials.
Storage	Keep container tightly closed. Store in a cool and well ventilated area.
Other precautions	Do not eat, drink or smoke when using this product.

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