



MATERIAL SAFETY DATA SHEET

Product Name CASTING PLASTER

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Supplier name FONG YI INDUSTRIES SDN BHD
Address Lot 4260, Jalan Kilang Kelapa Sawit, 32400 Ayer Tawar, Perak, Malaysia
Telephone (+605) 672 6176 / 9315 / 5127 & (+6016) 4162066
Fax (+605) 672 6175
Uses(s) Plaster/ Filler/ Moulding
Version date 1st April 2015

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK MALAYSIA CRITERIA

RISK PHRASES None allocated
SAFETY PHRASES None allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENT	CLASSIFICATION	CONTENT
CALCIUM SULPHATE HEMIHYDRATE	N/A	>90%
LIME STONE	N/A	<10%

4. FIRST AID MEASURES

Eye Do not rub or scratch your eyes. Immediately flush with water for 15 minutes. If irritation persist, consult physician.
Inhalation Remove exposed individual to fresh air immediately. If conditions, warrant, contact physician.
Skin In case of contact, flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. If irritation persist, consult physician.
Ingestion None Known. If swallowed, do not induce vomiting.

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.
Fire and Explosion No fire or explosion hazard exists.
Extinguishing Prevent contamination of drains of waterways.



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear Personal Protective Equipment (PPE) as detailed in Section 8.
Environmental precautions	Prevent product from entering drains and waterways.
Methods of cleaning up	If split (bulk), use PPE. Contain spillage, then cover/absorb spill with non-combustible absorbant material (vermiculite, sand or similar), collect and place in suitable containers for disposal.

7. STORAGE AND HANDLING

Storage	Store in cool and dry area. Ensure containers are adequately labelled, protected from physical damage and seal when not in use.
Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure standards	No exposure standard(s) allocated.
Biological limits	No biological limit allocated.
PPE	Eye/ Face - wear dust -proof goggles Hands - Wear PVC or rubber gloves. Respiratory - Wear a Class P1 respirator.

9. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended conditions of storage.
Condition to avoid	Avoid heat, open flames and other ignition sources.
Material to avoid	Incompatible with acids (eg. Nitric acid), fluorine and aluminium salt.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odour	Weak odour
Flammability	Non flammable
Flash Point	N/A
Boiling Point	N/A
Melting Point	N/A
Es/TLV	0.1 mg/m ³
Evaporation Rate	Non Volatile
Explosion Limits	Upper - N/A Lower - N/A



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PH	N/A
% Volatiles	N/A
Specifics Gravity	2.5- 2.6
Vapour Pressure	N/A
Viscosity	N/A
Solubility (water)	Soluble

11. TOXICOLOGICAL INFORMATION

Health Hazard	Low toxicity- irritant. Use safe work practices to avoid eye or skin contact and inhalation. Crystalline silica is classified as carcinogenic to humans. Chronic exposure to crystalline silica may result in lung fibrosis (silicosis). However due to the low levels present, chronic health effects are not anticipated with normal use.
Eye	Irritant. Contact may result in irritation, lacrimation, pain and redness.
Inhalation	Irritant. Over exposure may result in irritation of the nose and throat, with coughing.
Skin	Irritant. Contact may result in irritation, pain and rash.
Ingestion	Low toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.

12. ECOLOGICAL INFORMATION

Enviromental Fate	This product has no known adverse effect on ecology.
Ecotoxicity Value	N/A

13. DISPOSAL CONSIDERATIONS

Waste disposal	No special precautions are required for this product. Dispose of material in accordance with federal, state and local regulations.
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14. TRANSPORT INFORMATION

This product is not a DOT hazardous material.

Shipping name	Same as product name.
ICAO/IATA/IMO	Not applicable.



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15. REGULATORY INFORMATION

All ingredients are included on the TSCA inventory.

FEDERAL REGULATIONS

SARA Title III	Not listed under Sections 302, 304 and 313
CERCLA	Not listed
RCRA	Not listed
OSHA	Dust and potential respirable crystalline silica generated during product use may be hazardous.

16. OTHER INFORMATION

KEY/LEGEND

ACGIH	American Conference of Government Industrial Hygienist
CAS	Chemical Abstract Services Number
DOT	Department of Transportation
OSHA	Occupation Safety and Health Administration
PEL	Permissible Exposure Limit
PPE	Personal Protective Equipment
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

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