

CharCoat FS Mortar

Safety Data Sheet

Section 1: Identification of the Substance / Preparation & Company

- 1.1 Product Identifier: CharCoat FS Mortar
- 1.2 Identified use of Product: Designed for use where a fire rated seal is required around pipes, cables or trunking passing through a fire compartment wall or floor.
- 1.3 Details of Supplier: CharCoat Passive Fire Protection
PO BOX 18112 Heritage Mountain
Port Moody BC V3H 4H2 Canada
Tel: +1 604 941 1001
Fax: +1 604 648 9311
Email: mail@CharCoat.com

Section 2: Hazard Information

- 2.1 Gypsum plaster (Calcium sulphate hemi-hydrate) perlite and glass fibre.

Section 3: Composition / Information on Ingredients

Not classified as hazardous under CHIP Regulations 1994/Amendments 1997.

- 3.1 Wet premix is alkaline, harmful to skin. High dust levels may irritate the throat and eyes.

Section 4: First Aid Measures

Gypsum Powder:

- 4.1 Skin Contact: If it becomes in contact with skin rinse contaminated area with plenty of water.
- 4.2 Throat Contact: In case of inhalation remove to fresh air and rest.
- 4.3 Eye Contact: If contact with eyes occurs irrigate with water for at least 15 minutes.
- 4.4 Obtain medical attention if irritation persists. If the substance is ingested wash out mouth with plenty of water. Give plenty of water to drink and seek medical attention immediately.

Section 5: Fire-Fighting Measures

The product is non-combustible and does not pose a fire hazard.

- 5.1 Suitable Extinguishing Media: All standard fire fighting media are suitable.
- 5.2 Extinguishing Media that must not be used for Safety Reasons: None
- 5.3 Combustion Products: None
- 5.4 Special Protective Equipment for Fire Fighters: Observe normal fire fighting procedures.

Section 6: Accidental Release Measures

6.1 Ventilate area. Wear suitable protective clothing (see Section 8). Spillage should be collected by vacuum, brush and shovel as appropriate. Care should be taken as not to raise any excessive dust.

Section 7: Handling & Storage

7.1 Handling: Open bag at mixing point to avoid unnecessary handling. Wear suitable protective clothing. Keep work areas clean. Dispose of waste material in suitable containers. Allow wet mix to dry before sweeping or use of vacuum equipment.

7.2 Storage: Store in a cool, dry, well ventilated place.

Section 8: Exposure Control / Personal Protection

8.1 Occupational exposure limit (OEL); Gypsum and Plaster Dust.

8.2 Do not exceed 10mg/ m³ total dust or 5mg/m³ respirable dust.

8.3 Exposure Limit: Ensure adequate ventilation for airborne dust particles. Wear suitable gloves and eye goggles.

8.4 Use a respirator when OEL is likely to be exceeded. Cover your skin to avoid skin contact.

Section 9: Physical & Chemical Properties

9.1 Appearance: Off white powder containing coarse and fine particles.

9.2 Solubility: Fully miscible in water.

9.3 pH: Alkaline

9.4 Density (dry): 1000-1100 Kg/m³

Section 10: Stability & Reactivity

10.1 Stability: Stable

10.2 Reactivity: With strong acids.

10.3 Thermal decomposition products: None

Section 11: Toxicology Information

11.1 Mortar powder (non-cured) is an irritant to eyes, skin, and respiratory tract.

Section 12: Ecological Information

12.1 Stable product with no known adverse environmental effects.

Section 13: Disposal Considerations

13.1 No special precautions.

Section 14: Transport Information

14.1 No special precautions.

Section 15: Regulatory Information

15.1 Wear suitable protective clothing and mask.

15.2 Irritant to skin.

15.3 Wet premix is alkaline, harmful to skin.

Section 16: Other Information

Health and Safety Executive Guidance Note EH40 - Occupational Exposure Limits.

Health and Safety Commission 'The Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations'.

This information reflects typical values and is not a product specification. No warranty expressed or implied is hereby made.

The information contained in this document does not constitute the users own assessment of workplace risk as required by other safety legislation.

The information is current as of June 1st 2016. Please contact CharCoat Passive Fire Protection for updates.

CharCoat Passive Fire Protection

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