



## 5. Fire Fighting Measures

Hazards from combustion products:	Non flammable powder.
Fire and Explosion Hazards:	Non flammable. No fire or explosion hazard exists.
Precautions for fire fighters and special protective equipment:	Fire fighters must wear suitable protective clothing. Avoid spreading burning liquid with water used for cooling purposes.
Suitable Extinguishing Media:	Use the appropriate extinguishing media for the surrounding fire. Use CO <sub>2</sub> (Carbon Dioxide), dry chemical, water or foam.

## 6. Accidental Release Measures

Methods and materials for containment and clean up:	If spilt (bulk), contact emergency services if appropriate. Wear dust-proof goggles. PVA/ rubber gloves, a Class P1 (particulate) respirator (where an inhalation risk exists), coveralls and rubber boots. Clear area of all unprotected personnel. Prevent spill entering drains or waterways. Collect and place in sealable containers for disposal or reuse. Avoid generating dust.
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## 7. Handling and Storage

Conditions for safe storage:	Store product in a cool, dry, well ventilated area. Ensure packages are adequately labelled, protected from physical damage and sealed when not in use.
Precautions for safe handling:	Before use carefully read the product label. Safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating.
Work/Hygienic practices:	Wash hands thoroughly with soap and water after handling.

## 8. Exposure Controls/Personal Protection

Occupational Safety Limits:	CHROMIUM (VI) COMPOUNDS, AS CR 0.05 mg/m <sup>3</sup> PORTLAND CEMENT 10.0 mg/m <sup>3</sup> SILICA, CRYSTALLINE QUARTZ 0.20 mg/m <sup>3</sup>
Engineering Controls:	Do not inhale dust/powder. Use with adequate natural ventilation. Where dust inhalation hazard exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.
PPE:	Wear dust-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear overalls. At high dust levels, wear a Class P3 (Particulate) respirator or a Powdered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter. Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

## 9. Physical and Chemical Properties

Appearance:	Grey Powder
Chemical Type:	Odourless
Physical State:	Not Available
Boiling Point:	Not Available
Specific Gravity:	Not Available
Packing Density:	Not Available
Evaporation Rate:	Not Available
VOC:	Not Available
Flash Point:	Not Relevant

## 10. Stability and Reactivity

Chemical Stability:	Stable under recommended conditions of storage.
Conditions to Avoid:	Avoid exposure to heat, sources of Ignition and open flame.
Hazardous Decomposition Products:	May evolve toxic gases if heated to decomposition.
Polymerization:	Polymerization is not expected to occur.

## 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye Contact:	May be an eye irritant.
Skin Contact:	Contact with skin may result in irritation.
Inhalation:	Breathing in vapour, mists or aerosols may produce respiratory irritation.
Long Term Effects:	No information available for this product.

No component of this product represent at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

## 12. Ecological Information

Ecotoxicity:	Avoid contaminating waterways.
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## 13. Disposal Considerations

Disposal Methods:	Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non hazardous waste.
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