

Material Safety Data Sheet
Crystal Slurry, Crystal Top Coat

Section I - Identification of Product and Company

Trade Product Name: Crystal Slurry, Crystal Top Coat
Preparation/Revision Date: 03/15
Company Name: Concrete Aqua Guard Ltd
Emergency phone: 353 87 207 3814
Company Address: Teelin Rd, Carrick Co. Donegal, Ireland
Information phone: 353 74 973 9011
WHMIS: D2b (Materials causing other toxic effects (skin or eye irritant
TDG: Not regulated

Section II - Composition/Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS N.	Exposure Limits
Silica, Quartz, Crystalline	15-60	14808-60-7	0.05 mg respirable dust/m ³
Portland Cement	15-50	65997-15-1	10 mg total dust/m ³

Section III - Hazards Identification

HAZARD CLASSIFICATION None

Section IV - First Aid Measures

Treatment for Eye Contact: Immediately flush eyes with water for 15 minutes. If irritation persists, call physician.
Treatment for Skin Contact: Wash skin with soap and clean water. If irritation persists, consult a physician.
Treatment for Inhalation Move to fresh air. If breathing difficulty persists, consult a physician.
Treatment for Ingestion Do not induce vomiting. Guard against aspiration into lungs. Material is non-toxic. Give 2 glasses of water if victim is conscious and alert. Consult a physician.

Section V - Firefighting Measures

Suitable extinguishing media: Not available. Not Flammable
Forbidden extinguishing media: Not available.
Special firefighting measures: None.
Unusual fire and explosion hazards: None.
Special protection equipment: None.

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Section VI - Accidental Release Measures

Personal Precautions: Adopt precautions provided in section VIII.
Environmental Precautions: None.
Reclaiming Methods: None.

Section VII - Handling and Storage

Handling Precautions: Adopt precautions provided in section VIII.
Precautions in case of Fire and Explosion: Not available.
Storage Conditions: Store in a dry place. Keep containers closed to prevent moisture absorption and contamination.
Suggested Container(s): Pails or bags that prevent access to moisture
Indication for Combined Storage: Avoid contact with oxidizing agents and strong acids.
Other Precautions: Use according to directions.

Section VIII - Exposure controls/personal protection

Precautionary Measures: Ventilation
Local Exhaust Ventilation: Use the product in a well-ventilated area.
Special Ventilation: None.
Mechanical (General) Ventilation: None.
Other Ventilation: None.
Limits TWA: Not applicable
PEL: Not applicable
Respiratory Protection: None required under normal conditions.
Hands Protection: Impervious gloves, neoprene type.
Eyes Protection: Safety glasses.
Skin Protection: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.
Other Protective Equipments: In case of dust formation in air, wear mask with self-contained breathing apparatus.

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Section IX - Physical and Chemical Properties

Boiling Point:	Not Applicable	Vapor Pressure:	Not Applicable
Melting Point:	Not established	Specific Gravity:	1.3
Solubility in water:	5-15%	Flash Point:	305°C
Upper explosivity limit:	N/A	Lower explosivity limit:	N/A
Evaporation Rate (n-butane=1):	Not Applicable		
Vapor Density (air=1):	Not Applicable		
Appearance and Odour (Physical Form):	Grey, odourless powder		

Section X - Stability and Reactivity

Stability:	Stable
Conditions to avoid:	Not Applicable
Incompatibility (Materials to Avoid):	Strong acids and oxidizing agents.
Hazardous Decomposition Products:	None.
Hazardous Polymerization Products:	Will not occur

Section XI - Toxicological Information

Carcinogenic\Teratogenic: No Data
Effects and Hazards of Skin Contact: May cause irritation.
Effects and Hazards of Eye Contact: Will cause severe irritation.
Effects and Hazards of Inhalation: May cause irritation to the respiratory tract.
Effects and Hazards of Ingestion: Ingestion of small quantities of this material under normal circumstances would not cause harmful effects.
Effects for Prolonged Exposure: Prolonged inhalation of silica dust may result in silicosis and silica dust is a suspected carcinogenic

Section XII - Ecological Information

There is no specific information on the product. Use according to good working practices, avoiding release of the product into environment.

Section XIII - Disposal Considerations

Incinerate or landfill in accordance with local regulations.

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Section XIV - Transport Information

SEA TRANSPORTATION

IMCO Number: Not applicable

UN Number: Not applicable

Substance(s) determining hazard: None

AIR TRANSPORTATION

ICAO/IATA Class. Not applicable

Substance(s) determining hazard: None

TRANSPORTATION BY ROAD/RAILWAY

RID/ADR Class: N/A

Item Number: N/A

Hazard Identification Number: N/A

Substance Identification Number: N/A

Hazard Label: N/A

Section XV - Regulatory Information

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES

Hazardous Identification Symbol: None

R Sentences: None

S Sentences: None

Ingredients determining the label: None

Section XVI - Other Information

None

CAUTION: PRODUCT FOR PROFESSIONAL USE

The information on this Safety Sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this Sheet or the use of this product together with any other process/procedure will be exclusively under the user's responsibility.