

# Material Safety Data Sheet

## Crystal Admix HD

### Section I - Identification of Product and Company

**Trade Product Name:** Crystal Admix HD  
**Preparation/Revision Date:** 02/17  
**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 <sup>3</sup>
Portland Cement	10-50	65997-15-1	10 mg total dust/m <sup>3</sup>

### 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**

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

**Section X - Stability and Reactivity**

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Not Applicable
<b>Incompatibility (Materials to Avoid):</b>	Strong acids and oxidizing agents.
<b>Hazardous Decomposition Products:</b>	None.
<b>Hazardous Polymerization Products:</b>	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 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.