

MATERIAL SAFETY DATA SHEET

PRODUCT: AQUA-STOP CRACK FILLER, Fast Setting Waterstop Repair & Sealing Mortar

SECTION 01: CHEMICAL PRODUCT AND COMPANY INFORMATION

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| Manufacturer | AQUASEAL USA, Inc. P.O. Box 2444, Niagara Falls, NY 14302 Tel: 905-468-8924 |
| Product Name | AQUA-STOP CRACK FILLER |
| Product Uses | Waterstop repair and sealing mortar compound |
| Chemical Family | Cement |

Section 02: COMPOSITION / INFORMATION OF INGREDIENTS

| <u>INGREDIENTS:</u> | <u>CAS</u> | <u>OSHA PEL</u> | <u>ACGIH/TLV</u> |
|---------------------------------|------------|---------------------|---------------------|
| Portland Cement | 65997-15-1 | 15mg/m ³ | 5mg/m ³ |
| Crystalline Quartz Silica | 14808-60-7 | 10mg/m ³ | .1mg/m ³ |

SECTION 03: HAZARDS IDENTIFICATION

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| Primary Route(s) of Entry | Eyes contact; skin contact; inhalation |
| Skin Contact | Hypersensitive individuals may develop a skin rash |
| Skin Absorption | Unlikely to be absorbed through the skin |
| Inhalation | High dust concentration can be irritating to respiratory system resulting in coughing |
| Ingestion | Unlikely route of entry, but if swallowed, this substance is considered non-toxic. |
| Eye Contact | Contains materials that are irritating to the eyes |
| Effects of Chronic Exposure | Prolonged exposure to inhaled silica may cause delayed lung injury (silicosis) |

SECTION 04: FIRST AID MEASURES

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| Eye Contact | Flush eyes, including under eyelids, with running water for a minimum of 15 minutes, then seek medical attention |
| Skin Contact | Wash immediately with plenty of water. Get medical attention if skin irritation persists |
| Inhalation | Move to fresh air and consult a physician should the air passages be affected |
| Ingestion | Rinse mouth vigorously and drink plenty of water. Do not induce vomiting. Consult a physician |

SECTION 05: FIRE FIGHTING MEASURES

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| Flash Point (C), Method | None |
| Flammable Limits (% Vol.) | None |
| Extinguishing Media | None required - product is not flammable |
| Fire Fighting Methods | None - product is not flammable |

SECTION 06: ACCIDENTAL RELEASE MEASURES

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| Leak/Spill | Use dry cleanup methods that do not disperse the dust into the air. When water is added the material hydrates into a solid harmless waste. Emergency procedures are not required. Dispose in accordance with local, state and federal regulations. |
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SECTION 07: HANDLING & STORAGE

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| Handling Procedures | Avoid breathing dust and contact with eyes. Wash hands before breaks and after work and before eating, drinking or smoking |
| Storage Needs | Store in a dry enclosed area off the ground. Avoid contact with humidity. |

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment

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| Eyes | Safety glasses or goggles |
| Respiratory | In dusty environments use of NIOSH/MSHA approved respirator recommended |
| Gloves | Neoprene or rubber gloves recommended |
| Clothing | Standard work clothing |
| Footwear | Safety type footwear items |
| Ventilation Requirements | As required to control airborne dust levels |
| Special Provisions | Eye wash stations should be available in use and handling areas. |

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

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| Physical State | Cement gray powder |
| Odor | Odorless |
| Solubility in Water | < 1.5 g/L |
| pH Value | 11 - 13.5 |
| Specific Gravity | Approx. 1.8 kg/L |

SECTION 10: STABILITY & REACTIVITY

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| Hazardous Reactions | Avoid contact with humidity |
| Incompatibility | None known |
| Hazardous Products of Decomposition ... | None known |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Exposure Limit of Material | See Hazardous Ingredients section (#2) |
| Material Irritants | Refer to Route of Entry |
| Carcinogenicity of Material | Crystalline Quartz Silica is listed by NTP, IARC and OSHA as a carcinogen |

SECTION 12: ECOLOGICAL INFORMATION

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| Environmental | The unused product is a slight water pollutant. Large quantities may be toxic to fish. Do not empty into waters or drains. This product is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS). |
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SECTION 13: DISPOSAL CONSIDERATIONS

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| Waste Disposal | Dispose at an approved landfill in accordance with regulations |
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SECTION 14: TRANSPORT INFORMATION

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| DOT (Domestic Surface) Classification ... | Not a controlled product |
| IMO (Ocean) Classification | Not a controlled product |
| ICAO (Air) Classification | Not a controlled product |

SECTION 15: REGULATORY INFORMATION

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| OSHA / WHMIS Classification | Not a controlled or hazardous product. |
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SECTION 16: OTHER INFORMATION

The data included herein is made available solely for the consideration, investigation and verification of the original recipients hereof and does not constitute a representation of warranty for which the Distributor assumes legal responsibility. It is the responsibility of the recipient of this data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all Federal and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.