

MATERIAL SAFETY DATA SHEET

PRODUCT: AQUA-STOP, Penetrating Cementitious Waterproofing

SECTION 01: CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer AQUASEAL USA, Inc.
P.O. Box 2444, Niagara Falls, NY 14302
Tel: 905-468-8924
Product Name AQUA-STOP
Product Uses Cementitious waterproofing coating
Chemical Family Crystalline waterproofing slurry

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

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)
Carcinogenicity Crystalline Quartz Silica is listed as a carcinogen by NTP, IARC Monographs & OSHA. As a precaution, avoid prolonged exposure.

SECTION 04: FIRST AID MEASURES

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

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

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.

SECTION 07: HANDLING & STORAGE

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	
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

Physical State	Cement gray powder
Odor	Odorless
Solubility in Water	< 1.5 g/L
pH Value	11 - 13.5
Specific Gravity	Approx. 1.09 kg/L

SECTION 10: STABILITY & REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

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

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

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

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.