

MATERIAL SAFETY DATA SHEET

MSDS No:
7006

PYE AQUA-PLUG

Date of Issue : January 2023
Version No. 4

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PYE

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1. Product Identification

Product Name:	PYE AQUA-PLUG
Other Names:	Non-Shrink Hydraulic Cement
Manufacturer's Product Code:	PRAQ
Use:	Stopping leakage through holes and cracks in concrete pipes, tanks and tunnel. Anchoring bolts and conduits. Waterproofing of concrete, brick tunnel, sewage and pipes.
UN Number:	Not applicable
Dangerous Goods Class	
And Subsidiary Risk:	Not applicable
Hazchem Code:	Not applicable
Poison Schedule No:	Not scheduled

2. Physical and Chemical Properties

Appearance:	Powder form
Colour:	Grey
Odour:	Odourless
Solubility (H ₂ O):	Soluble
Volatile Component (% Vol):	Not applicable
Shelf Life:	Min 12 months
Flash Point:	Not applicable
Boiling Range:	Not applicable
Particle Size:	60 to 300 mesh
PH:	Not applicable
Vapor Density (Air = 1):	Not applicable
Vapor Pressure (Mm-Hg):	Not applicable

3. Composition/ Information on Ingredients

Components	Cas Number	Propotions
Portland Cement	65997-15-1	NA
Crystalline Silica	14808-60-7	NA
Additives	NA	NA

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4. Stability and Reactivity

Stability: Stable
Incompatibility: None known
Hazardous Polymerization: Will not occur

5. Hazards Identification

Poisons Schedule: None
Risk: None under normal conditions.

6. Toxicology Information

Acute Effects of Overexposure:

Swallowing: None currently known
Skin Absorption: None currently known
Inhalation: None currently known
Skin Contact: None currently known
Eye Contact: None currently known
Chronic Effects of Overexposure: May cause pneumoconiosis due to the lodgment of inhaled dusts in the lung irrespective of the effect.
Other Health Hazards: None currently known

7. Ecology Information

Environmental Toxicity: Not determined
Ecotoxicity Value: Not determined

8. Fire and Explosion Hazard Data

General Fire Hazards: Not expected to burn.
Flash Point: Not determined
Extinguishing Media: This material is not flammable, use water or extinguishing media appropriate for surrounding fire.
Special Fire Fighting Procedure: Wear appropriate personal protective equipment.
Unusual Fire & Explosion Hazards: None

9. First Aid Measures

Skin: In case of irritation wash with large amounts of water; use soap if available. If irritation persists, seek medical attention.
Eyes: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.
Inhaled: Go to open area with fresh air until coughing and other symptoms subside. Seek medical attention if discomfort persists.
Swallowed: Wash mouth with plenty of water. Drink large amounts of water if ingestion has occurred.

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10. Exposure Controls and Personal Protection

Protective Clothing & Eye Protection:	Safety goggles and protective gloves.
Respiratory Protection:	Wear a fine particle mask at normal conditions.
Ventilation:	General (mechanical) room ventilation is expected to be satisfactory.
Other Protection:	Eye bath.

11. Accidental Release Measures

Personal Precautions:	Wear sufficient protective equipment. Isolate spill area, preventing entry by unauthorized persons. Ventilate area of spill if there is excessive airborne dust.
Environmental Precautions:	Minimize entry of material into drainage systems.
Methods for Containment:	Contain spill immediately.
Methods for Clean-Up:	Flush area of spill with water to remove final traces. Bury in suitable landfill where permitted under appropriate government regulations.

12. Disposal Considerations

Disposal Methods:	Bury in suitable landfill where permitted or other appropriate guidelines issued under government regulations.
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13. Handling and Storage

Handling:	Keep container/ bag closed when not in use. Wash after handling. Do not eat or drink while handling.
Storage:	Store in suitable, labeled container/ bag. Store in dry area. Reseal container/ bag after use.

14. Transport Information

International (Land, Air, Sea)	
Domestic (Land, Air, Sea)	
Proper Shipping Name:	PYE AQUA-PLUG
Information Reported for Product/ Packing:	1kg, 4.5kg & 25kg

15. Regulatory Information

Safety Phrases:	In case of eye contact, rinse immediately with plenty of water. Wear suitable protective clothing, gloves & eye/ face protection.
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16. Other Information

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