

# MATERIAL SAFETY DATA SHEET

MSDS No:  
8004

PYE ACRYL-CM

Date of Issue : January 2023  
Version No. 4

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**PYE**

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## 1. Product Identification

Product Name:	<b>PYE ACRYL-CM</b>
Other Names:	Bonding Agent for Cement
Manufacturer's Product Code:	BUCM
Use:	As high strength admixture and bonding agent for Portland cement.
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:	Liquid
Colour:	White
Odour/ Taste:	Not applicable
Solubility (H <sub>2</sub> O):	Soluble
Density/ Specific Gravity:	1.05g/ml
Viscosity:	Not determined
Boiling Point:	Not applicable
Particle Size:	Not determined
PH:	Not determined
Vapor Density (Air = 1):	Not applicable
Shelf Life:	Min 12 months
Vapor Pressure (Mm-Hg):	Not applicable
Melting Point:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not applicable

## 3. Composition/ Information on Ingredients

Components	Cas Number	Proportions
Water	NA	NA
Additives	NA	NA

## 4. Stability and Reactivity

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

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## 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: None currently known  
Other Health Hazards: None currently known

## 7. Ecology Information

Environmental Toxicity: Not determined  
Ecotoxicity Value: Not determined

## 8. Fire and Explosion Hazard Data

Flash Point: Not determined  
Extinguishing Media: Water, CO<sub>2</sub>  
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 subsides. 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.

## 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.

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## 11. Accidental Release Measures

Personal Precautions:	Wear sufficient protective equipment. Isolate spill area, preventing entry by unauthorized persons.
Environmental Precautions:	Minimize entry of material into drainage systems.
Methods for Containment:	Contain spill immediately. Let liquid solidify then scrape and scoop material into secure container for disposal.
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 closed when not in use. Wash after handling. Do not eat or drink while handling.
Storage:	Store in dry area. Reseal container after use.

## 14. Transport Information

International (Land, Air, Sea)	
Domestic (Land, Air, Sea)	
Proper Shipping Name:	PYE ACRYL-CM
Information Reported for Product/ Packing:	4 litres, 20 litres & 200 litres.

## 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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