

MATERIAL SAFETY DATA SHEET

MSDS No:
5010

PYE FLOORSHIELD

Date of Issue : January 2023
Version No. 2

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PYE

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1. Product Identification

Product Name:	PYE FLOORSHIELD
Other Names:	Acrylic Floor Coating
Manufacturer's Product Code:	REFS
Use:	acrylic water based coating that is not only suitable for most well prepared sound concrete floor surfaces but as well as for asphalt surfaces too.
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:	Refer colour card
Odour/ Taste:	Slight odour
Solubility (H ₂ O):	Soluble
Density/ Specific Gravity:	Not applicable
Viscosity:	Not applicable
Shelf Life:	Min 12 months
Boiling Point:	Not applicable
Particle Size:	Not applicable
PH:	Not applicable
Vapor Density (Air = 1):	Not applicable
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	Propotions
Water	NA	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: 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, CO₂
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.
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 FLOORSHIELD
Information Reported for Product/ Packing:	1.5kg, 4kg & 18kg

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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