



# SAFETY DATA SHEET

## FROST PAX

### Section 1: Identification of the substance/mixture and of the supplier

Product Name: Frost PAX.  
Product Use: Stir-in powder for epoxy coatings to reduce gloss.  
Pack Size: 867g.

Company: FLOORChef Australia Pty. Ltd.  
ABN No: 50 622 357 895

Emergency Phone: 1 300 00 13 68

### Section 2: Hazards Identification

GHS Classification: Combustible dust.  
GHS Label: None allocated.  
Signal Word: Warning

Precautionary Statements:  
Hazards:  
May form combustible dust concentrations in air.

### Section 3: Composition/information on ingredients

| INGREDIENT               | CAS NUMBER | PROPORTION % |
|--------------------------|------------|--------------|
| Modified polymer mixture |            | 100          |

#### Section 4: First-aid measures

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|                   |   |
|-------------------|---|
| Ingestion:        | Immediately wash out mouth with water. Do not induce vomiting. In general no treatment is necessary unless large quantities are ingested, however, seek medical attention.  |
| Inhalation:       | Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.   |
| Skin Contact:     | Remove contaminated clothing. Wash thoroughly with soap and water.  |
| Eye Contact:      | If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Take care not to rinse contaminated water into the nonaffected eye. If symptoms persist seek medical attention, preferably an ophthalmologist. |
| Advice to Doctor: | Treat symptomatically.  |
| Other:            | For advice, contact a Poisons Information Center, e.g. Australia 131 126.   |

#### Section 5: Fire-fighting measures

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| Suitable Extinguishing Equipment:      | This product will not burn but is compatible with all extinguishing media. Use any media that is appropriate for the surrounding fire (e.g. foam, carbon dioxide (CO <sub>2</sub> ), dry chemical). |
| Hazards Arising from Chemical:         | May include, but are not limited to, CO and CO <sub>2</sub> . Dry powders may accumulate static charge in handling which can be a source of ignition for flammable atmospheres.                     |
| Protective Equipment for Firefighters: | None required with respect to this product. Full protective clothing and self-contained breathing apparatus required for fires indoors or in confined areas.  |

#### Section 6: Accidental release measures

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| Personal Precautions:      | Wear protective equipment. Keep unprotected persons away.          |
| Environmental Precautions: | Report spills and releases as required to appropriate authorities. |

Methods for Clean Up: If uncontaminated, collect using dustless method (HEPA vacuum or wet method) and place in appropriate container.

## Section 7: Handling and storage

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Handling: General good practice required. Ensure adequate ventilation. Avoid breathing dust. Use normal precautions against bag breakage or spills of bulk material. Avoid creation of respirable dust. Use adequate ventilation and dust collection. Maintain, use, clean and fit test respirators in accordance with regulations. Maintain and test ventilation and dust collection equipment. Launder clothing that has become dusty. Empty containers (bags, bulk containers, storage tanks etc.) and retained product residue must be handled in accordance with the provisions of this Safety Data Sheet. Dust can accumulate electrostatic charges due to friction from transfer and mixing operations and cause an electrical spark (ignition source) which can ignite flammable liquids and atmospheres. Provide adequate precautions when adding this product to flammable and combustible mixtures like paints and coating, such as electrical grounding and bonding, inert atmosphere or non-sparking tools. However, bonding and grounds may not eliminate the hazard for static accumulation.

Storage: Store in a cool, dry location.

## Section 8: Exposure controls and personal protection

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Exposure Standards: The NOHSC limit for dust otherwise not specified is TWA - 10mg/m<sup>3</sup>.

Engineering Controls: Mechanical local exhaust at point of contaminant release if conditions warrant.

Personal Protection: When effective engineering controls are not feasible, or while they are being implemented, appropriate respiratory protection must be used. Use appropriate respiratory protection for respirable particulates based on consideration of airborne workplace concentrations and duration of exposure arising from intended end use. Refer to the most recent government and local standards. Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337. Wear gloves of impervious material such as impervious PVC or rubber gloves. Reference should be made to AS/NZS 2161.1. Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919.

## Section 9: Physical and chemical properties

|                         |  |                         |                    |
|-------------------------|--|-------------------------|--------------------|
| Appearance:             | Very fine, white powder with "flour" appearance. |                         |                    |
| Packaging:              | Packaged in its own heat-sealed plastic bag.     |                         |                    |
| Odour:                  | Characteristic.                                  | Odour Threshold:        | Not applicable.    |
| pH:                     | Not applicable.                                  | Melting/Freezing Point: | Approx. 135oC.     |
| Initial Boiling Point:  | Not applicable.                                  | Boiling Point Range:    | Not applicable.    |
| Flashpoint:             | >255°C   | Evaporation Rate:       | Not applicable.    |
| Flammability:           | May form combustible dust concentrations in air. | Flammability Limits:    | No data available. |
| Vapour Pressure:        | Not applicable.                                  | Vapour Density:         | Not applicable.    |
| Relative Density:       | 0.98kg/L   | Solubility in Water:    | Immiscible.        |
| Partition Co-efficient: | Not applicable.                                  | Auto ignition Temp:     | No data available. |
| Decomposition Temp.:    | Not applicable.                                  | Viscosity:              | Not applicable.    |

## Section 10: Stability and reactivity

|                                   |  |
|-----------------------------------|--|
| Reactivity:                       | This product is not reactive under normal conditions of storage and use. |
| Chemical Stability:               | This product is stable at normal temperatures.                           |
| Conditions to Avoid:              | Excessive dusting may cause potentially explosive air/dust mix.          |
| Incompatible Materials:           | Strong oxidizing agents.   |
| Hazardous Decomposition Products: | None known.  |

## Section 11: Toxicological information

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|----------------------------|--|
| Likely Routes of Exposure: | Eyes, respiratory system.  |
| Target Organs:             | Eyes, skin, respiratory system.  |
| Acute Toxicity:            | Oral - No applicable toxicity data.<br>Dermal - No applicable toxicity data.<br>Inhalation - No applicable toxicity data.<br>Other Routes - No applicable toxicity data. |
| Skin Damage/Irritation:    | No adverse effects expected.   |
| Eye Damage/Irritation:     | Contact may cause mechanical irritation and possible injury.   |

|                                    |  |
|------------------------------------|--|
| Respiratory or Skin Sensitisation: | Inhalation of dust may cause irritation of the nose, throat and respiratory passages.      |
| Carcinogenicity:                   | None of the components of this product are listed as carcinogens or suspected carcinogens. |
| Reproductive Toxicity:             | No specific data is available.   |
| Genetic Toxicity:                  | No specific data is available.   |
| STOT-single Exposure:              | No specific data is available.   |
| STOT-repeated Exposure:            | No specific data is available.   |
| Aspiration Hazard:                 | No specific data is available.   |

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### **Section 12: Ecological information**

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|--------------------------------|-----------------------------------|
| Toxicity:                      | No ecotoxicity data is available. |
| Persistence and Degradability: | No data available.                |
| Bioaccumulative Potential:     | No data available.                |
| Mobility in Soil:              | No data available.                |
| Other Adverse Effects:         | No data available.                |

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### **Section 13: Disposal considerations**

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| Disposal Methods: | Comply with local, state and federal laws and regulations. |
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### **Section 14: Transport information**

Not classified as a dangerous good.

IATA  
Not a dangerous good.

IMDG  
Not a dangerous good.

## **Section 15: Regulatory information**

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Australia: None known.

## **Section 16: Other relevant information**

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Technical Services Information Officer: 1 300 00 13 68

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