



SAFETY DATA SHEET

DURAGLAZE PAX

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

Product Name: Duraglaze PAX.
Product Use: Stir-in powder for epoxy coatings to provide a non-slip texture on thin films.
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

Not classified as hazardous according to Safe Work Australia criteria.

Section 3: Composition/information on ingredients

INGREDIENT	CAS NUMBER	PROPORTION %
Soda-lime glass oxide	65997-17-3	100

Section 4: First-aid measures

Ingestion: Immediately wash out mouth with water. The patient should be given water to drink and medical attention should be sought if any abdominal symptoms occur. Vomiting should not be induced, but if vomiting occurs, the patient should be leant forward or placed on their left hand side to maintain an open airway. Non-toxic however swallowing this product may cause immediate or delayed abdominal discomfort and potentially increase the risk of gastro-intestinal infections.

Inhalation:	Inhalation of dust from this product may have an immediate or delayed effect to irritate, inflame or sensitise the nose, throat and lungs, and exacerbate pre-existing conditions such as asthma and bronchitis. Children, pregnant women, the elderly, people with pre-existing conditions or the immunocompromised, may be at a particular risk from these illnesses if exposed to this product. If an irritation occurs, the affected parties should be moved (or move themselves) away from the product or its dusts into a source of fresh air. Prostheses such as false teeth, which may block the airways, should be removed where possible prior to initiating first aid procedures. Professional medical attention should be sought if symptoms persist.
Skin Contact:	Skin contact with this product and/or their dusts may lead to immediate or delayed skin irritations and in susceptible people skin sensitisation, dermatitis and/or skin infection. The affected areas should be washed thoroughly with mild soap and lukewarm water as quickly as possible.
Eye Contact:	In the event that this material comes into contact with the eyes it may have an immediate or delayed irritating effect resulting in redness, watering and/ or infection. Eyes should be immediately and thoroughly flushed with lukewarm water for as long as necessary to alleviate the problem (or for at least 15 minutes). Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be conducted. Professional medical assistance should be sought if symptoms persist.
Advice to Doctor:	Treat symptomatically.
Other:	For advice, contact a Poisons Information Center, e.g. Australia 131 126.

Section 5: Fire-fighting measures

Suitable Extinguishing Equipment:	Material not combustible. Use any media that is appropriate for the surrounding fire.
Hazards Arising from Chemical:	Not relevant.
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

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Environmental Precautions:	Report spills and releases as required to appropriate authorities.
Methods for Clean Up:	Secure the site by covering the material with a sheet/ tarpaulin secured to the ground in order to protect against dust emissions and gravitational flows into waterways, or, bunding the area and cover drains to protect against over-ground run-off in waterways, surrounding land and drainage systems. Clean up the spill immediately once the site is secured.

Avoid generating dust. Collect the material (using a vacuum system if required), load, transport and store all of the material released for use as planned or dispose of safely in a landfill or licensed recovery facility. Check the surrounding area to ensure all material has been captured. Collect all material if possible or seek advice from the stated based environment body.

Section 7: Handling and storage

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.
Storage:	Store in a cool, dry location.

Section 8: Exposure controls and personal protection

Exposure Standards:	The NOHSC limit for dust otherwise not specified is TWA - 10mg/m ³ .
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:	White, clear, spherical solid granules.		
Packaging:	Packaged in its own heat-sealed plastic bag.		
Odour:	None.	Odour Threshold:	Not applicable.
pH:	Neutral 7-9.	Melting/Freezing Point:	>600°C
Initial Boiling Point:	Not applicable.	Boiling Point Range:	Not applicable.
Flashpoint:	Not applicable.	Evaporation Rate:	Not applicable.
Flammability:	Not applicable.	Flammability Limits:	Not applicable.
Vapour Pressure:	Not applicable.	Vapour Density:	Not applicable.
Relative Density:	2.4kg/L	Solubility in Water:	Insoluble.
Partition Co-efficient:	Not applicable.	Auto ignition Temp:	Not applicable.
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:	None known.
Incompatible Materials:	Strong bases may dissolve beads.
Hazardous Decomposition Products:	None known.

Section 11: Toxicological information

Likely Routes of Exposure:	Eyes, respiratory system.
Target Organs:	Eyes, skin, respiratory system.
Acute Toxicity:	No applicable toxicity data.
Skin Damage/Irritation:	Any level of skin contact with this product and/or their dusts may lead to immediate or delayed skin irritations and in susceptible people with sensitive skin, dermatitis or skin

infection. It is not recommended for people susceptible to skin irritations to repeatedly allow this material to come into contact with the skin.

Eye Damage/Irritation:

In the event that any dose of this material or the dust comes into contact with the eyes it may have an immediate or delayed irritating effect resulting in redness and watering or an infection. It is not recommended to repeatedly allow this material to come into contact with the eyes.

Respiratory or Skin Sensitisation:

Inhalation of large amounts of dust from this product may have an immediate or delayed effect to irritate, inflame or sensitise the nose, throat and lungs, and exacerbate pre-existing conditions such as asthma and bronchitis. It is not recommended for people to repeatedly inhale this material.

Ingestion:

Ingestion is unlikely through normal use. However, swallowing any amount of this product may cause immediate or delayed abdominal discomfort due to abrasion. It is not recommended to repeatedly swallow this material.

Chronic Health Effects:

The repeated inhalation of dust from these products may lead to respiratory irritation, inflammation or sensitisation and illnesses such as asthma and bronchitis. Children, pregnant women, the elderly, people with pre-existing conditions or the immunocompromised, may be at a particular risk from these illnesses if exposed to this product. Contact with this product outside of intended use is not recommended.

Carcinogenicity:

Data not available to make classification.

Reproductive Toxicity:

Data not available to make classification.

Genetic Toxicity:

Data not available to make classification.

STOT-single Exposure:

Data not available to make classification.

STOT-repeated Exposure:

Data not available to make classification.

Aspiration Hazard:

Data not available to make classification.

Section 12: Ecological information

Toxicity:	No ecotoxicity data is available. This product is not expected to present an environmental hazard.
Persistence and Degradability:	Not applicable.
Bioaccumulative Potential:	Not expected to bioaccumulate.
Mobility in Soil:	Not applicable.
Other Adverse Effects:	None known.

Section 13: Disposal considerations

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

None applicable.

Section 16: Other relevant information

Technical Services Information Officer: 1 300 00 13 68

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