



Safety Data Sheet

Giorgio Graesan POLYBENCH SUPERGLOSS PART B

Classified as hazardous according to criteria of Worksafe Australia

Section 1:

Identification of the Substance/Mixture and of the Company

1.1 Product Identified

Trade Name: Polybench Supergloss Part B
Other Names: Catalyst 8515-WT
Product Code: 013

1.2 Relevant identified uses of the product

Application: Catalyst portion of transparent gloss finish for decorative floors,
walls and benches
For use over Resin Stucco Microcement

1.3 Details of the Supplier

Company Details: Speziari Imports Pty Ltd
Address: 34/324 Settlement Rd Thomastown Vic 3074
Telephone/Fax: 0409 604 448
Emergency Telephone: 0409 604 448
Other Information: Note: For the most up-to-date information for this data sheet, please refer to the website. www.venetianplastershop.com.au

The information contained in this safety data sheet is accurate on the date of issue and in accordance with the information available at that time. Persons dealing with products referred to in this safety data sheet do so at their own risk. Giorgio Graesan accepts no liability whatsoever for damage or injury, however caused, arising from use of this information or of suggestions contained herein.



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Section 2: Hazards Identification

2.1 Classification of product

This product is classified as hazardous. Skin Irr.2.H315, Eye Irr.2.H319, Acute tox.4.H312,H332, Skin sen.1.H317,STOT single exp.3.H335, Haz Aquat, Chronic Tox H412

2.2 Label Element

Pictograms:	GH507		
Signal Words:	WARNING		
Hazard Statements:	H319	Causes serious eye irritation	
	H315	Causes skin irritation	
	H312 & H332	Harmful in contact with skin or if inhaled	
	H335	May cause respiratory irritation	
	H317	May cause an allergic skin reaction	
	H412	Harmful to aquatic life with long lasting effects	
	EUH204	Contains isocyanates. May produce an allergic reaction	
	EUH208	Contains -Hexamethylene-di-isocyanate- May produce an allergic reaction	
	Precautionary Statement:	P280	Wear protective gloves/eye and face protection
		P264	Wash hands thoroughly after handling
P272		Contaminated clothing should not be allowed out of the workplace	
P273		Avoid release to the environment	
P304+P340		If inhaled remove person to fresh air and keep at rest in a position comfortable for breathing	
P312		Call a Poison Cente/ doctor if you feel unwell	
P403+P233		Store in a well ventilated place. Keep container tightly closed	



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2.3 Other Hazards

Not relevant

Section 3:

Composition/information on ingredients

3.1 Mixtures

The following substances shall be indicated according to legislation

%	CAS-No.	Chemical Name	Hazard Classification
82-85%	160994-68-3	Hexamethylene- di- isocyanate polyisocyanate	Eye Irrit.2 H319 Skin Sens.1B. H317 Skin Sens.1 H317 Skin Irrit.2 H315 Aquat Chronic3 H412, EUH204 Acute Tox. 4 H312,H332 STOT SE 3 H335
.1 -.15%	112-34-5	Hexamethylene-di-isocyanate	Acute Tox.1 H330 Acute Tox.4 H302 Skin Corr.1C H314 Skin Sens.1 H317, Note 2 Resp.Sens 1 H334 STOT SE 3 H335



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Section 4: First Aid Measures

4.1 Description of first aid measures

Eye Contact:	Remove contact lenses if present. Flush eyes with large amount of water for at least 30 minutes, holding the eyelids apart. Seek medical attention.
Skin Contact:	Remove contaminated clothing immediately. Wash affected areas thoroughly with soap and water. Wash contaminated clothing before re-use
Inhalation:	Move subject to fresh air. Seek medical advice
Ingestion:	Flush mouth with copious quantities of water. Do not induce vomiting Consult a physician

4.2 Symptoms caused by exposure

Eye Contact:	No information available
Skin Contact:	No information available

4.3 Medical attention and Special Treatment

Not relevant



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Section 5: Fire Fighting Measures

5.1 Suitable extinguishing media

Extinguishing media: Carbon dioxide, foam, chemical powder or water.

5.2 Specific Hazards

Not relevant

5.3 Special protection equipment and precautions for firefighters

Firefighters: Chemical-resistant clothing should be used along with respiratory protection



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Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation and contact with skin or eyes. Wear suitable protective equipment

6.2 Environmental precautions

Environmental precautions: Do not allow this product to be released in to storm water drains, creeks or open bodies of water. Dispose in accordance with local regulations.

6.3 Methods and materials for containment and cleanup

Cleaning up spillage: Aspirate spilled product into a suitable container. Absorb remaining material with inert absorbent material. Ensure sufficient ventilation of the affected areas. Dispose contaminated material in accordance to local guidelines



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Section 7: Handling and Storage

7.1 Precautions for safe handling

Safe handling:

- Avoid contact with skin and eyes
- Avoid dispersal of product into environment
- Do not eat, drink or smoke while using this product
- Keep away from heat, sparks and naked flame
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

Incompatibilities: None known

Storage: Store in clearly labelled containers. Keep containers closed, in a well ventilated area, away from direct sunlight



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Section 8:

Exposure Controls/Personal Protection

8.1 Control Parameters

Occupational exposure limits:

No exposure standards have been established for this material. However the available exposure limits for ingredients are listed below.

CAS-No	Chemical Name	Exposure Limits	Type	References
112-34-5	Hexamethylene -di-Isocyanate	.02mg/m3	TWA	

8.2 Exposure Controls

Engineering measures: Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of contact with skin and eyes.

Personal protection: Personal protection equipment should be chosen in discussion with the supplier of the personal protective equipments

Respiratory equipment: In case of exceeding the threshold value (TLV-TWA) of the substance or one or more of the substances present in the product, a mask with type A filter is recommended

Hand protection: Wear protective gloves. Impervious material such as PVC is recommended

Eye Protection: Safety glasses/goggles

Hygiene measures: Remove contaminated clothing and wash the skin thoroughly with soap and water after work

Environmental Exposure Controls:

Not available



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Section 9: Physical and Chemical Properties.

9.1 Physical and Chemical Properties

Appearance:	Viscous transparent liquid
Odour:	mild odour
Odour threshold:	Not available
pH:	Not available
Density:	1.13kg/L
Flash point:	>60°C
Solubility in water:	insoluble
Stability:	Not available

9.2 Other Information

VOC:	High- 100 - 249 g/L
Auto ignition Temp:	Not available



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Section 10: Stability and reactivity

10.1 Reactivity

Reactivity: Hexamethylene-di-isocyanate decomposes at 255°C. Polymerises at temperatures above 200°C

10.2 Chemical Stability

Chemical stability: Product is stable under normal temperature conditions

10.3 Conditions to avoid

Conditions/material to avoid: Avoid exposure to high temperatures and moisture

10.4 Incompatible material and possible hazardous reactions

Incompatible materials: Hexamethylene-di-isocyanate may be incompatible with alcohols, carboxylic acids, amines, strong bases

Hazardous reactions: Information not available.

10.5 Hazardous decomposition products

Hazardous decomposition products: Hexamethylene-di-isocyanate may develop nitric oxide, hydrogen cyanide



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Section 11: Toxicological Information

11.1 Information and symptoms related to exposure

Acute Toxicity: LC50 (inhalation) of the mixture: 14-40 mg/l

LD50 (dermal) of the mixture: 1279mg/kg

Skin Corrosion/Irritation: Causes skin irritation

Serious Eye Damage/Irritation:
Causes serious eye irritation

Respiratory or Skin Sensitisation:
Sensitising for the skin

Germ Cell Mutagenicity: No data available

Specific Target Organ Toxicity STOT:

Single Exposure: May cause respiratory irritation

Repeated Exposure: No data available

Aspiration Hazard: No data available

11.2 Numerical measures of toxicity

Numerical measures: No data available

11.3 Immediate, delayed or chronic health effects from exposure

Immediate: Irritation of the skin and eyes

Delayed: Allergic skin reaction, irritation and possible injury to eyes



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Chronic: No data available

11.4 Exposure levels

Exposure levels: No data available

11.5 Interactive effects

Inhalation: No information available.

Skin contact: Sensitivity of the skin can lead to greater risk of allergic skin reactions.

11.6 Data limitations

Data limitations: Not relevant



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Section 12: Ecological Information

12.1 Toxicity

Eco Toxicity: This product is classified to be dangerous to the environment & aquatic organisms with long term effects on the aquatic environment

12.2 Degradability

Degradability: Not Biodegradable

12.3 Bio-accumulative Potential

Bio-accumulative potential:
No data available

12.4 Mobility in soil

Mobility in soil: No data available

12.5 Other adverse effects

Other adverse effects: None known



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Section 13: Disposal Considerations

13.1 Waste disposal

Waste disposal: Dispose of waste in accordance with local regulations. Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS



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Section 14: Transport Information

14.1 UN number

UN number: None allocated

14.2 Proper shipping name:

Proper shipping name: Not applicable

14.3 Transport hazard class

Transport hazard class: Not applicable

14.4 Packing group

Packing group: Not applicable

14.5 Environmental hazards

Environmental hazards: Not applicable

14.6 Special precautions during transport

Special precautions: Not applicable

14.7 Hazchem Code

Hazchem code: Not applicable



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Section 15: Regulatory Information

15.1 Safety, health and environmental regulations specific for the product

Regulations: Not relevant

15.2 Poisons Schedule number

Schedule number: Not relevant



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Section 16: Other Information

This Safety Data Sheet has been compiled on the date at the top of the first page. Safety data sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace