



Safety Data Sheet

Advanced Spirito Libero **POLYSHOWER MATT PART B**

Prepared 26 November 2019

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: Polyshower Matt Part B

Other Names: Polyshower B

Product Code: 033

1.2 Relevant identified uses of the product

Application: Transparent matt finish 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

Skin Irr.2.H315, Eye Irr.2.H319, Flam liq.2.H225, Asp Haz.1.H304, STOT.RE.2.H373, Acute Tox.4 H332, STOT.SE.3.H335, Skin Sens.1A.H317, Haz Aq.3.H412

2.2 Label Element

Pictograms: GH507, GH508, GH502

Signal Words: DANGER

Hazard Statements:	H319	Causes serious eye irritation
	H315	Causes skin irritation
	H225	Highly flammable liquid and vapour
	H304	May be fatal if swallowed and enters airways
	H373	May cause damage to organs through prolonged or repeated exposure
	H332	Harmful 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 Diisocyanate. May produce an allergic reaction



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Precautionary Statement:

- P280** **Wear protective gloves/eye and face protection**
- P210** **Keep away from heat/sparks/open flames/hot surfaces – No smoking.**
- P331** **Do Not induce vomiting**
- P301+P310** **If swallowed – Immediately call a Poison Centre or Doctor/Physician**
- P370 + P378** **In case of fire use carbon dioxide, foam, chemical powder**

Contains : **Xylene (Mixture of Isomers)**

Ethylbenzen

Poly (Hexamethylene Diisocyanates)

Hydrocarbons, C9, Aromatics

2.3 Other Hazards

Not relevant



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Section 3:

Composition/information on ingredients

3.1 Mixtures

The following substances shall be indicated according to legislation

%	CAS-No.	Chemical Name	Hazard Classification
62-66%	28182-81-2	Poly (Hexamethylene Diisocyanate)	Acute Tox.4 H332 STOT.SE.3 H335 Skin Sens.1A H317
12-13.5%	123-86-4	N-Butyl Acetate	Flam Liq.3 H226 STOT.SE.3 H336 EUH066
10-11.5%	100-41-4	Xylne (Mixture of Isomers)	Flam. Liq.3 H226 Acute Tox.4 H332. H312 Asp. Tox.1 H304 STOT RE.2 H373 Eye Irrit.2 H319 Skin Irrit.2 H315 STOT SE.3 H335



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5-6%	108-65-6	2-Methoxy-1-Methylethyl Acetate	Flam. Liq.3 H226
3.5-4%	6472-95-6	Hydrocarbons, C9, aromatics	Flam. Liq.3 H226 Asp. Tox.1 H304 STOT SE.3 H335 Aquatic Chronic.2 H411 EUH066
1-1.5%	100-41-4	Ethylbenzene	Flam. Liq.2 H225 Acute Tox.4 H332 Asp.Tox.1 H304 STOT RE.2 H373
1-1.5%	110-19-0	Isobutyl Acetate	Flam Liq.2 H225 EUH066
0.1-0.15%	822-06-0	Hexamethylene Diisocyanate	Acute Tox.1 H330 Acute Tox.4 H302 STOT.SE.3 H335 Skin Corr.1C H314 Eye Dam.1 H318 Resp. Sens.1 H334 Skin Sens.1 H317



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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 30-60 minutes, holding the eyelids apart. Seek medical attention if problem persists.

Skin Contact: Remove contaminated clothing immediately. Wash affected areas thoroughly with water. Seek medical advice

Inhalation: Move subject to fresh air. Seek medical advice

Ingestion: Drink as much water as possible. Seek medical advice/attention immediately.

4.2 Symptoms caused by exposure

Eye Contact: No information available

Skin Contact: No information available

4.3 Medical attention and Special Treatment

No information available



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Section 5: Fire Fighting Measures

5.1 Suitable extinguishing media

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

5.2 Specific Hazards

Do not breathe combustion products

5.3 Special protection equipment and precautions for firefighters

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

Collect extinguishing water to prevent it from draining into waterways



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Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: block the leakage if there is no hazard. Avoid inhalation and contact with skin or eyes. Wear suitable protective equipment. Eliminate all sources of ignition

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
- Store away from heat, naked flames and other sources of ignition



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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
108-65-6	2-Methoxy-1-Methylethyl Acetate	274mg/m ³	TWA	
1330-20-7	Xylene (Mixture of Isomers)	220mg/m ³	TWA	
100-41-4	Ethylbenzene	441/mg/m ³	TWA	
110-19-0	Isobutyl Acetate	724/mg/m ³	TWA	
123-86-4	N-Butyl Acetate	724/mg/m ³	TWA	
822-06-0	Hexamethylene Diisocyanate	0.02/mg/m ³	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 AX 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:	Colourless liquid
Odour:	Slight odour
Odour threshold:	Not available
pH:	Not available
Flash point:	< 23°C
Solubility in water:	Insoluble in water
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: None Known

10.2 Chemical Stability

Chemical stability: Product is stable under normal temperature conditions

10.3 Conditions to avoid

Conditions/material to avoid: Avoid heat, sparks, open flames and other ignition sources

10.4 Incompatible material and possible hazardous reactions

Incompatible materials: May react with oxidising substances, strong acids, alkaline metals, zinc

Hazardous reactions: Information not available.

10.5 Hazardous decomposition products

Hazardous decomposition products: In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released



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Section 11: Toxicological Information

11.1 Information and symptoms related to exposure

Acute Toxicity:	LC50 (inhalation) of the mixture: 11.99 mg/l LD50 (dermal) of the mixture: 2000mg/kg
Skin Corrosion/Irritation:	Causes skin irritation
Serious Eye Damage/Irritation:	Causes serious eye irritation
Respiratory or Skin Sensitisation:	Sensitizing for the skin. May cause an allergic reaction
Germ Cell Mutagenicity:	Does not meet the classification criteria for this hazard class
Specific Target Organ Toxicity STOT:	
Single Exposure:	May cause respiratory irritation
Repeated Exposure	May cause damage to organs
Aspiration Hazard:	Toxic for aspiration

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
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: Information not available

12.2 Degradability

Degradability: Information not available

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: ADR/RID, IMDG, IATA

14.2 Proper shipping name:

Proper shipping name: Paint or paint related material

14.3 Transport hazard class

Transport hazard class: ADR/RID – Class 3 – Label 3

IMDG – Class 3 – Label 3

IATA – Class 3 – Label 3

14.4 Packing group

Packing group: ADR/RID/IMDG/IATA - 11

14.5 Environmental hazards

Environmental hazards: Not applicable

14.6 Special precautions during transport

Special precautions: ADR/RID- limited quantities - 5L

IMDG – limited quantities – 5L

IATA – maximum quantities – 60L

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

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