

Material Safety Data Sheet

Date: 7th April 2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier: Pristova

Substances

Substance name: Unsaturated Polyester Resin 10%-20%

CAS No.: 26123-45-5

Index No:

EC No:

REACH Registration No:

Substance name: Hydrated Alumina, Aluminum Hydroxide, Aluminum Trihydroxide 80%-90%

CAS No.: 21645-51-2

Index No:

EC No:

REACH Registration No:

Substance name: Fillers & Pigments 1-2%

CAS No.: 13463-67-7

Index No:

EC No:

REACH Registration No:

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Pristova is a non-reactive and chemically stable solid sheet material used for decorative surfacing in both vertical and horizontal applications. This product is classified as a Class A product under ASTM E84.

1.3 Details of the supplier of the safety data sheet:

Supplier Name: Pristova

Address: 63-65 Kabi Cct, Deception Bay QLD 4508

Information contact: Danielle Richards

E-Mail: info@pristova.com.au

1.4 EMERGENCY TELEPHONE NUMBER:

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture: *Non-reactive and chemically stable*

2.2 Label elements *N/A*

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS] *N/A*

Product identifier:

Substances:)

Index No

Authorisation No

Mixtures:

Metha Sol

Hazard components for labelling:

Substance 1

Authorization No

Hazard pictograms



GHS02



GHS06



GHS08



GHS09

Signal word:

Danger

2.3 Hazard statements: *N/A*

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure
H360D	May damage the unborn child.
H410	Very toxic to aquatic life with long lasting effects.

2.4 Precautionary statements:

P280	Wear protective gloves/protective clothing/eye protection/face protection when performing fabrication processes such as sanding, cutting, and gluing
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Supplemental Hazard information (EU): *N/A*

Special rules for supplemental label elements for certain mixtures:

Additional labeling: *N/A*

SECTION 3: First aid measures

3.1 Description of first aid measures

General information:

Pristova is a non-reactive and chemically stable solid sheet material used for decorative surfacing in both vertical and horizontal applications. This product is classified as a Class A product under

ASTM E84.

Following inhalation:

Pristova Acrylic Solid Surface is sold as a solid sheet material therefore does not present an inhalation hazard. However, fabrication practices such as cutting and sanding may present a dust which may be an irritant to eyes, nose, and throat. For persistent irritation, seek medical attention.

Following skin contact:

Pristova Solid Surface is sold as a solid sheet material therefore does not present a skin contact hazard. However, fabrication practices such as cutting and sanding may present a dust which may be an irritant to skin. Cut or routed edges may be sharp enough to lacerate skin. For minor irritation, wash with soap and water. For persistent irritation, seek medical attention.

Following eye contact:

Pristova is sold as a solid sheet material therefore does not present an eye contact hazard. However, fabrication practices such as cutting and sanding may present a dust which may be an irritant to eyes. For minor irritation, flush eyes for minimum 15 minutes with water. For persistent irritation, seek medical attention.

Following ingestion:

Pristova is sold as a solid sheet material therefore does not present an ingestion hazard.

Self-protection of the first aider: N/A

SECTION 4: Fire fighting measures

4.1 Extinguishing media:

Suitable extinguishing media:

Pristova is a non-reactive and chemically stable solid sheet material used for decorative surfacing in both vertical and horizontal applications. This product is classified as a Class A product under ASTM E84.

Use fire fighting equipment and procedures appropriate for any surrounding environment.

4.2 Special hazards arising from the substance or mixture N/A

Hazardous combustion products: Carbon monoxide and carbon dioxide.

4.3 Advice for fire-fighters

Use fire fighting equipment and procedures appropriate for any surrounding environment.

Additional information:

Look at tests (i.e., flash point, E84 result, etc.)

SECTION 5: Accidental release measures

5.1 Personal precautions, protective equipment and emergency procedures

Pristova is a non-reactive and chemically stable solid sheet material used for decorative surfacing in both vertical and horizontal applications. This product is classified as a Class A product under ASTM E84.

For emergency responders

Use fire-fighting PPE and procedures appropriate for any surrounding environment.

5.2 Environmental precautions: N/A

5.3 Methods and material for containment and cleaning up N/A

SECTION 6: Handling and storage

6.1 Precautions for safe handling

Advice on safe handling ***Use standard safe material handling practices including proper PPE and lifting practices.***

Fire preventions: ***Pristova is classified as Class A under ASTM E84.***

Aerosol and dust generation preventions: ***Use appropriate dust collection systems to collect dust at the source. Optimize housekeeping practices to prevent the build-up of dust. Avoid the use of compressed air as a method of cleaning surfaces.***

Environmental precautions: ***N/A***

6.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: ***Use appropriate material handling equipment and procedures and store in a dry, well-ventilated area. Be sure that any storage racks are design to adequately support the weight of the materials. Forklifts and other handling devices should also be rated to safely handle material throughout all operations.***

Packaging materials: ***N/A***

6.3 Specific end uses: N/A

SECTION 7: Exposure controls/personal protection

7.1 Occupational exposure limits:

Substance Name :
Dust from Fabrication

Exposure Limit :
OSHA PEL: TWA 5 mg/m³ (respirable)
TWA 15 mg/m³ (total)

7.2 Biological limit values: N/A

7.3 Exposure limits at intended use: None

7.4 Exposure controls

7.5 Appropriate engineering controls: *Appropriate dust collection and ventilation systems to collect dust and vapours at the source.*

7.6 Personal protective equipment:

Eye / Face protection:

Suitable eye protection: **Safety glasses**

Skin protection:

Hand protection: **Wear gloves when handling and transporting sheet**

Body protection: **N/A**

Other skin protection measures: **N/A**

Respiratory protection: Dust mask may be desirable if dust from production becomes too irritating. A respirator program is not necessary however if this is a desired control method, refer to OSHA Code of Regulations 29 CFR 1910.134

Thermal Hazards *None*

7.7 Environmental exposure controls: *N/A*

SECTION 8. Physical and chemical properties

8.1 Information on basic physical and chemical properties

Appearance Pristova is a solid sheet material consisting of various colours, aesthetic patterns and dimensions.

	Value	Concentration	Method	Temperature	Pressure	Remark
pH	N/A					
Melting point/freezing point	N/A					
Initial boiling point/boiling range	N/A					
Flash point	N/A					
Evaporation rate	N/A					
Flammability (solid, gas)	N/A					
Upper/lower flammability or explosive limits	N/A					
Upper explosive limits	N/A					
Lower explosive limits	N/A					
Vapour pressure	N/A					
Vapour density	N/A					
Relative density	2.2 g/cm ³					
Solubility(ies)	Insoluble					
Partition coefficient: n-octanol/water	N/A					
Auto-ignition temperature	N/A					

Decomposition temperature	N/A					
Viscosity	N/A					
Viscosity, dynamic						
Viscosity, cinematic						
Explosive properties	N/A					
Oxidizing properties	N/A					

8.2 Other information:

Physical hazards: None

SECTION 9: Stability and reactivity

9.1 Reactivity *Pristova is a non-reactive and chemically stable solid sheet material.*

9.2 Chemical stability *Pristova is a non-reactive and chemically stable solid sheet material.*

SECTION 10: Toxicological information

10.1 Information on toxicological effects

Pristova is a non-reactive and chemically stable solid sheet material that is non-toxic.

10.2 Substances

Acute toxicity *None*

Skin corrosion/irritation *None*

Eye damage/irritation *Safety glasses should be worn during fabrication and installation processes.*

Sensitization to the respiratory tract/skin *Standard fabrication and installation processes may generate dust which may be irritating.*

SECTION 11: Ecological information

11.1 Toxicity:
Pristova is a non-reactive and chemically stable solid sheet material that is non-toxic.

SECTION 12: Disposal considerations

12.1 Waste treatment methods

Product / Packaging disposal: Pristova is not listed as a hazardous material or waste. Disposal can occur in accordance with local, state, and federal regulations.

SECTION 13: Transport information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
13.1 UN No.	N/A	N/A	N/A	N/A
13.2 UN Proper shipping name	N/A	N/A	N/A	N/A
13.3 Transport hazard class(es)	N/A	N/A	N/A	N/A
Hazard label(s)				
13.4 Packing group	N/A	N/A	N/A	N/A
13.5 Environmental hazards	N/A	N/A	N/A	N/A

13.6 Special precautions for user N/A

SECTION 14: Regulatory information

14.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Pristova is not listed as hazardous material, therefore does not require special regulations.

14.2 National regulations None

14.3 Chemical Safety Assessment:

For this material a chemical safety assessment is not required.

SECTION 15: Other information

15.1 Indication of changes

15.2 Further information:

This MSDS has been prepared by the Pristova Technical Service Division.

The information provided in this document is accurate and complete to the best of our knowledge. This document should serve as a guide for safe handling of Pristova. For further information, contact info@pristova.com.au