

Oceania Glass MATERIAL SAFETY DATASHEET

Oceania Glass

Infosafe™	Issue Date	Status	BS: 1.9.21
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HXON3	January 2008	Issued by OCEANIA GLASS	
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Not Classified as hazardous

1. Identification of the Material and Supplier

Company Name	Oceania Glass Pty Ltd
Address	95 Greens Road, Dandenong South, Victoria, 3175.
Telephone Number	1800 810 403
Website	www.oceaniaglass.com.au
Product Name	Clear Float, Body Coloured Float, Coated Float, Texture and Wired Glass
Trade Name	EnergyTech™, SolTech™, EVantage™, QFloat™, LuminaCloud™, ScalaTexture™, Renew™, MirraEcho™, MirraTrust™, ScalaDesign™, ScalaMirage™
Recommended Use	For all building and construction uses where glass is required.

2. Hazards Identification

Hazards Classification	Non – Hazardous Substance Non – Dangerous Goods Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	Other Information Sheet glass and glass product when cut, broken, or damaged may create splinters, shards or pieces with sharp edges which can cause physical injuries to unprotected skin and eyes. Handling of sheet glass or glass product may require precautions against manual handling risks (see Section 8 – Exposure Controls/Personal Protection).

3. Composition/Information on Ingredients

Information on Composition

Sheet glass in its various forms may have other minor ingredients including surface modifications, polymeric interleaving powder, adipic acid, and trace materials of a generally non-hazardous nature.

Ingredients

Name	CAS	Proportion
Glass (soda-lime silicate)	7637-86-9, 65997-17-3	100%

4. First Aid Measures

Inhalation

Unlikely under normal circumstances. Remove to fresh air. If symptoms persist seek medical attention.

Ingestion

Unlikely under normal circumstances. If small pieces are swallowed seek medical attention because of risk of physical injury.

Skin

Wash off skin with water and soap. Seek medical attention for persistent redness or irritation of the skin.

Eye

Flush thoroughly with flowing water, while holding eyelids open, for 15 minutes to remove all traces. If symptoms such as pain, irritation or redness persist, seek medical attention.

Advice to Doctor

Treat symptomatically.

5. Fire Fighting Measures

Suitable Extinguishing Media

Use extinguishing media (e.g carbon dioxide, water, foam or dry chemical) and equipment.

Hazards from Combustion Products

None

Precautions in Connection with Fire

Special protective precautions and equipment for fire fighters: None (or as required by fire in surrounding materials).

6. Accidental Release Measures

Spills and Disposal

Wear protective clothing (as described in Section 8 (Exposure Controls/ Personal Protection)) when handling or clearing up broken glass.

7. Handling and Storage

Precautions for Safe Handling	Handling of glass in sheets should be in accordance with Manual Handling Regulations and Codes.
Conditions for Safe Storage	No special requirements beyond those required to maintain integrity and surfaces of the product.
Other Information	Incompatibilities: None.

8. Exposure Controls/Personal Protection

National Exposure Standards	National Occupational Exposure Standard (NES) Australian Safety and Compensation Council, ASCC: If dust is generated by occasional drilling, grinding or buffing a standards of 10mg/m ³ TWA (nuisance dust) applies.
Engineering Controls	Ventilation: None required beyond work methods to ensure physical safety from manual handling, cut edges of broken glass and splinters from breakage.
Respiratory Protection	None required
Eye Protection	Impact resistant safety glasses (AS/NZS 1336) should be worn
Body Protection	Long sleeved shirts and long trousers, a cap or hat and gloves (standard duty leather or equivalent AS 2161) and safety boots or shoes. Wear head protection if handling above head height.
Other Information	Note: If operations involving extensive grinding, buffing with cutting compounds or drilling of glass are undertaken, where glass dust may be created and become airborne, then additional health and safety advice specific to such work must be obtained. Measures to control dust may be required in these work situations. Further information is available from Oceania Glass.

9. Physical and Chemical Properties

Appearance	Solid sheet form, dense and brittle
Odour	None
Melting Point	Not applicable
Freezing Point	Not applicable
Boiling Point	Not applicable
Solubility in Water	Not applicable
Specific Gravity	>3 (H ₂ O = 1)

pH Value	Not applicable
Vapour Pressure	Not applicable
Vapour Density (Air=1)	Not applicable
Evaporation Rate	Not applicable
Flash Point	Not applicable
Flammability	Will not burn. Non Combustible, non flammable.
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable
Explosion Properties	Not applicable

10. Stability and Reactivity

Chemical Stability	Stable, highly inert
Conditions to Avoid	None
Incompatible Materials	None
Hazardous Decomposition Products	None
Hazardous Polymerization	None

11. Toxicological Information

Glass is inert stable and non-toxic. No specific toxicological data is relevant. No acute or chronic health effects are known to result from working with glass in all usual application situations. See Section 8 (Exposure Controls/Personal Protection) above.

12. Ecological Information

Ecotoxicity	Glass is inert and stable. Non toxic to aquatic and terrestrial organisms.
Persistence/Degradability	Glass is persistent material and does not degrade.
Mobility	A low mobility would be expected in a landfill situation.

13. Disposal Considerations

This product can be treated as a common waste for disposal or dumped into a landfill site in accordance with local authority guidelines. Physical safety in handling is the only concern. See Section 8 (Exposure Controls/Personal Protection) above.

14. Transport Information

Transport Requirements No special measure necessary beyond physical safety requirements.

Incompatibilities None

15. Regulatory Information

Poisons Schedule Not Scheduled

16. Other Information

Literature References AS/NZS 1336 Recommended Practices for Occupational Eye Protection.
AS 2161 Industrial Safety Gloves and Mittens (excluding electrical and medical gloves).

Other Information This MSDS has been transcribed into Infosafe NOHSC format from an original issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

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Print Date: 05/12/2008 BS: 1.9.21