

# 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

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

## 2. Hazards Identification

<b>Hazards Classification</b>	<p>Non – Hazardous Substance</p> <p>Non – Dangerous Goods</p> <p>Hazard classification according to the criteria of NOHSC.</p> <p>Dangerous goods classification according to the Australia Dangerous Goods Code.</p>
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### Other Information

<b>Risk Phrase(s)</b>	<p>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).</p>
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### 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

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

## 8. Exposure Controls/Personal Protection

<b>National Exposure Standards</b>	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 <sup>3</sup> TWA (nuisance dust) applies.
<b>Engineering Controls</b>	Ventilation: None required beyond work methods to ensure physical safety from manual handling, cut edges of broken glass and splinters from breakage.
<b>Respiratory Protection</b>	None required
<b>Eye Protection</b>	Impact resistant safety glasses (AS/NZS 1336) should be worn
<b>Body Protection</b>	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.
<b>Other Information</b>	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

<b>Appearance</b>	Solid sheet form, dense and brittle
<b>Odour</b>	None
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Boiling Point</b>	Not applicable

<b>Solubility in Water</b>	Not applicable
<b>Specific Gravity</b>	>3 (H <sub>2</sub> O = 1)
<b>pH Value</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (Air=1)</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Will not burn. Non Combustible, non flammable.
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable
<b>Explosion Properties</b>	Not applicable

## 10. Stability and Reactivity

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

<b>Ecotoxicity</b>	Glass is inert and stable. Non toxic to aquatic and terrestrial organisms.
<b>Persistence/Degradability</b>	Glass is persistent material and does not degrade.
<b>Mobility</b>	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

<b>Transport Requirements</b>	No special measure necessary beyond physical safety requirements.
<b>Incompatibilities</b>	None

## 15. Regulatory Information

<b>Poisons Schedule</b>	Not Scheduled
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## 16. Other Information

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