# Oceania Glass MATERIAL SAFETY DATASHEET

## Oceania Glass

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<tbody>
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<td>HXON3</td>
<td>January 2008</td>
<td>Issued by OCEANIA GLASS</td>
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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
- **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

- **Hazard Classification**: Non – Hazardous Substance, Non – Dangerous Goods
- **Other Information**: Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
- **Risk Phrase(s)**: 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**

<table>
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<tr>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
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<tbody>
<tr>
<td>Glass (soda-lime silicate)</td>
<td>7637-86-9, 65997-17-3</td>
<td>100%</td>
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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 of glass, standards of 10mg/m³ 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 (H₂O = 1)
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


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.