

PRODUCT DESCRIPTION & COMPOSITION

- **Product Name:** ALSYNITE EVERCOOL
- **UN Number:** Not applicable.
- **Dangerous Goods Class:** Not applicable
- **Hazchem Code:** Not applicable.
- **Use:** Generally, as a translucent, light emitting panel in roofs or walls of buildings. May be used in specialty applications where corrosion resistance is required.
- **Physical Description:** ALSYNITE EVERCOOL is produced by the polymerisation of halogenated polyester resin and the addition of a suitable catalyst. The resin is supported by a matrix of chopped glass reinforcement and polyester carrier films. The sheeting is glass like in appearance and odourless.
- **Ingredients:** Polyester resin is an unsaturated thermosetting resin, resulting from the esterification of polybasic acids and polyhydric alcohols dissolved in vinyl monomers. The catalyst system is a 1% addition of cumene hydroperoxide solution. The reinforcing is translucent sheet roving manufactured from E-Type Glass. The process results in an inert resinous material.

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	Health Effects	First Aid Recommended
Swallowed	Not applicable	Not applicable
Eye	Fragments generated by cutting, drilling, etc may become lodged in eye.	Flush with copious amounts of water. If irritation persists, seek medical attention.
Skin	Possible minor irritation from particles generated by cutting, handling, etc	Wash with water. Any irritation will only be minor and temporary.
Inhaled	Nil effect. Particles not respirable.	Not applicable.

- **Protective Clothing:** Eye protection and a dust mask should be worn during the machining of ALSYNITE EVERCOOL sheeting. A well ventilated work area is also recommended. Gloves, a long sleeved shirt and heavy duty trousers, should also be worn, as the sheet edges may be sharp.
- **Fire:** All normal extinguishing equipment may be used. Self contained breathing apparatus is required.
- **Handling & Disposal:** Store sheets off the ground, and on a flat surface and under cover. To avoid the bottom surface being scratched, special handling care should be taken. Do not incinerate. Dispose all product to approved land fill locations.
- **Contact Point:** Alsynite Roofing Products Pty Ltd, 25 Loyalty Road, North Rocks, N.S.W. Australia Telephone: 61 2 9890 9922 Fax: 61 2 9683 5031.