

# Material Safety Data Sheet

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## Ecoglo International Limited

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### 1. Manufacturer Details

Company: Ecoglo International Ltd  
Address: 77 Kingsley St, Christchurch 8440, New Zealand  
Phone No.: +64 3 348 3781

### 2. Product Name

Ecoglo Escape Route Products including:

F4-171-600, F4-171-700, F4-171-800, F4-171-900, F4-171-1000, F4-171-1100, F4-171-1200, F4-171-1300, F4-171-1400, F4-171-1500, F4-G111-600, F4-G111-700, F4-G111-800, F4-G111-900, F4-G111-1000, F4-G111-1100, F4-G111-1200, F4-G111-1300, F4-G111-1400, F4-G111-1500, F14-175-600, F14-175-700, F14-175-800, F14-175-900, F14-175-1000, F14-175-1100, F14-175-1200, F14-175-1300, F14-175-1400, F14-175-1500, G7-100, T5-101, T6-101

### 3. Composition

Component	CAS No.	Proportion
Aluminium Alloy (6063)	-	80-95%
Strontium Aluminate based photoluminescent pigment	-	2-5%
Cross-linked thermoset polyester based resins	-	4-10%
Silicon Carbide	-	2-5%
Other components	-	< 3.4%

### 4. Physical Properties

Appearance: Solid Strip material  
Odour: N/A  
Melting point: N/A  
Specific gravity: 2.2-2.7  
% Volatile: N/A  
Vapour pressure: N/A  
Vapour density: N/A  
Solubility in water: Insoluble

### 5. Stability and Reactivity

Hazardous reactions: None known  
Radioactivity: Not Radioactive

### 6. Fire and Explosion Hazard

Fire: Not easily combustible. Passes Bombardier SMP 800-C Toxic gas generation test  
Explosion: Not explosive

### 7. Health Hazards

None known.

### 8. Safe Handling

Cut edges may be sharp. Use gloves.

### 9. Storage

No special requirements.

### 10. Ecological information/ Disposal

Offcuts can be sent for Aluminium recycling.

### 11. Transport Information

Not restricted.