

Material Safety Data Sheet

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1. Manufacturer Details

Company: Ecoglo International Ltd
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2. Product Name

Ecoglo S20 Flat Panel Signs including:

EX2313-16m, EX2916-24m, RM1616UN-16m, RM2323UN-24m, RM2916-16m, RM4223-24m, RM2916HV-16m, RM-4223HV-24m, RMR2916-16m, RMR4223-24m, RML2916-16m, RML4223-24m, RMRL2916-16m, RMRL4223-24m, RMRL-2916HV-16m, RMRL4223HV-24m, EE6128-16m, EE7835-24m, NE4113-16m, AR1313, AR1616-16m, AR2323-24m, SQ-60

3. Composition

| Component | CAS No. | Proportion |
|--|---------|------------|
| Aluminium Alloy (5005) | - | 40-70% |
| Strontium Aluminate based photoluminescent pigment | - | 10-40% |
| Cross-linked thermoset polyester based resins | - | 10-30% |
| Other components | - | <1% |

4. Physical Properties

Appearance: Solid sheet 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

Sheet 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.