

# Material Safety Data Sheet

## AMBIENT GLOW TECHNOLOGY - AGT™ - RESIN GLOW SAND

**Trade/Common Name:** AGT™ RESIN GLOW SAND – Color: SY/SB/AB - Sizing: 1-3mm  
**CAS Number:** N/A  
**Chemical Family Name:** ALUMINATE  
**Synonym:** LONG PERSISTENCE DOPED STRONTIUM ALUMINATE  
**Formula:** PROPRIETARY  
**Statement:** AGT™ stone is made with proprietary photo-luminescent pigment and our proprietary polyester resin. This material data sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication standard 29 CFR 1910.1200. This product is considered to be a non-hazardous substance under that standard.

### SECTION ONE: CONTACT INFORMATION

Responsible Party: <b>Universal One Corporation</b>	Emergency and Informational Tel# 011 905 250 9642
Address: <b>12 – 1064 Salk Road, Pickering, ON, L1W 4B5</b>	Date Prepared: <b>January 02, 2023</b>

### SECTION TWO – PHYSICAL

<b>Density</b>	2.08g/cm3
<b>BARCO Hardness</b>	≥55
<b>Bend Strength</b>	≥100MPa
<b>Impact Strength</b>	≥14.00 KJ/m2
<b>Thermal Deformation Temperature</b>	≥185 degrees C
<b>Elongation At Break</b>	≥4.2%

### SECTION THREE -- REACTIVITY

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Contact with acids.

**Incompatibility:** Contact with acids.

**Hazardous Decomposition Products:** Will not occur.

### SECTION FOUR -- HEALTH HAZARD DATA

**Respiratory Equipment:** Not Necessary.

**Protective Gloves:** Not Necessary.

**Eye Protection:** Not Necessary.

**Ventilation:** None.

**Other Protective Equipment:** None.

**Primary Routes of Exposure:** Skin.

**Effects of Overexposure:** None.

**Listed Carcinogen:** None.

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### SECTION FIVE -- EMERGENCY & FIRST AID DATA

**Skin:** Wash off with soap and water.

**Eyes:** Flush with water for 5 minutes.

**Inhalation:** Move to fresh air.

**Ingestion:** N/A

### SECTION SIX – TOXICOLOGY INFORMATION

**Inhalation:** N/A

**Skin Contact:** N/A

**Skin Absorption:** N/A

**Eye Contact:** May cause minor eye irritation (mechanical)

**Ingestion:** N/A

### SECTION SEVEN – HANDLING & STORAGE INFORMATION

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

**Other Precautions:** maintain a schedule of regular housekeeping to insure cleanliness.

### SECTION EIGHT -- ADDENDUM

**NFPA Ratings:** Health: 0 Flammability: 0 Reactivity: 0

**Label Precautions:**

Washing thoroughly after handling.

Use with adequate ventilation.

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