

Material Safety Data Sheet

AMBIENT GLOW TECHNOLOGY - AGT™ - SAND

Trade/Common Name: Ambient Glow Technology – SYS-F, ABS-F, SBS-F
CAS Number: N/A
Chemical Family Name: ALUMINATE
Synonym: LONG PERSISTENCE DOPED STRONTIUM ALUMINATE
Formula: PROPRIETARY
Statement: 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: Universal One Corporation	Emergency and Informational Telephone Number: 905 250 9642
Address: 12 – 1064 Salk Road, Pickering, ON, L1W 4B5	Date Prepared: January 02, 2023

SECTION TWO -- HAZARDOUS INGREDIENTS

Ingredients Gas Number % Acgih-TLV OSHA-PEL - As Inert Dust (Total) 2mg/m3 Acgin-TLV 3mg/m3 OSHA-PEL

SECTION THREE – PHYSICAL

Appearance: Cream coloured solid, No odor
Melting Point: Dissociates >1800 F
Vapor Pressure: @ 20C: ND
Vapor Density: N/AP
Solubility in Water: Non-Soluble
Weight per cubic meter: 3.0 - 3.65
Flammability Class: N/AP
Extinguishing Media: Water
Specific Gravity (H2O=1): 3.0 - 3.65
Freezing Point: N/AP
Percent Volatile: N/AP
Evaporation Rate: N/AP
PH (10% in water): 10
Flash Point: N/AP
Auto-Ignition Temp: N/AP

Fire Fighting Procedure-Special: Fire fighters should wear self-contained breathing apparatus when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire

Unusual Fire and Explosion Hazards: This product will not burn. Use appropriate techniques to fight surrounding fire.

SECTION FOUR -- REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Contact with acids.
Incompatibility: Contact with acids.
Hazardous Decomposition Products: Will not occur.

SECTION FIVE -- HEALTH HAZARD DATA

Respiratory Equipment: Local exhaust mechanical (General).
Protective Gloves: Plastic or Neoprene.
Eye Protection: Chemical Glasses.
Ventilation: Proper breathing apparatus.
Other Protective Equipment: Lab Coat
Threshold Limit Value: OSHA Pel total dust 3mg/m3.
Primary Routes of Exposure: Inhalation, Ingestion, Skin.
Osha Pel: 3m3/m3.
Acgin TLV: 3m3/m3
Effects of Overexposure: May cause irritation to eyes, skin and mucous membranes
Listed Carcinogen: None

SECTION SIX -- EMERGENCY & FIRST AID DATA

Skin: Wash off with soap and water, wear gloves when handling.
Eyes: Flush with water for 5 minutes.
Inhalation: Remove to fresh air.
Ingestion: Drink quantities of water and induce vomiting.

SECTION SEVEN -- TOXICOLOGY INFORMATION

INHALATION: Slight irritant
SKIN CONTACT: Moderate Skin irritant
SKIN ABSORPTION: N/A
EYE CONTACT: May cause minor eye irritation (mechanical)
INGESTION: N/A

SECTION EIGHT SPILL OR LEAK PROCEDURES

Spill Procedures: Wear appropriate protective equipment, avoid the generation of dust, vaccum or shovel. Material must be placed in closable container for disposal.

Waste Disposal Methods: Dispose in accordance with state and local regulations. NOT a RCRA hazardous waste.

SECTION NINE REGULATORY INFORMATION

Sara 313 Title III; Toxic Substance Control Act (TSCA): All ingredients in this product are listed on the U.S EPA TSCA inventory of chemical substances.

SECTION TEN HANDLING & STORAGE INFORMATION

Store closed in cool dry area when handling wear protective clothing and respiratory protection. Avoid scatter into air.
Other Precautions: maintain a schedule of regular housekeeping to insure cleanliness.

Disclaimer:

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