



*"Don't be left in the dark"*

**(888) 493-4569**

**www.allureglowusa.com**

## **SAFETY DATA SHEET**

### **SECTION 1—IDENTIFICATION**

**Trade Name:** Photoluminescent Pigment

**Chemical Composition and Make Up:** >90% Alkaline Earth Metal Aluminate CAS 12004-37-4

**Formula:** Proprietary

**Product Type:** Photoluminescent Pigments

**Producer:** Allureglow USA, LLC

**Address:** 9450 7th St., Unit H, Rancho Cucamonga, CA 91730

**Telephone:** 888-493-4569 **Fax:** 909-563-1855

### **SECTION 2—HAZARD (S)**

Ingredients Gas Number

ACGIH-TLV OSHA-PEL

As Inert Dust (Total) 2mg/m<sup>3</sup> ACGIH-TLV

3mg/m<sup>3</sup> OSHA-PEL.

### **SECTION 3—COMPOSITION/INFORMATION ON INGREDIENTS**

**CAS Number:** Al<sub>2</sub>O<sub>3</sub>[1344-28-1], SrCO<sub>3</sub>[1633-05-2],  
Eu<sub>2</sub>O<sub>3</sub>[1308-96-9], Dy<sub>2</sub>O<sub>3</sub>[1308-87-8]

### **SECTION 4—FIRST AID MEASURES**

**Skin:** Wash off with soap and water, wear gloves when handling.

**Eyes:** Flush with water for 5 minutes. If irritation occurs and persists, call a physician.

**Inhalation:** Remove to fresh air, seek medical attention if necessary.

**Ingestion:** Drink quantities of water and induce vomiting when ingesting little. Seek immediate medical attention when ingesting lots of it.

### **SECTION 5—FIRE-FIGHTING MEASURES**

**Flash Point:** N/AP

**Auto-ignition Temp:** N/AP

**Extinguishing Media:** Water, Foam, CO<sub>2</sub>, Dry Chemical

**Flammability Class:** N/AP

**Special Fire Fighting Procedure:** Product is not flammable. 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:** None known

## **SECTION 6—ACCIDENTAL RELEASE MEASURES**

**Spill or Leak Procedures:** Vacuum or sweep into properly labeled container for disposal, avoid the generation of dust.

**Waste Disposal Information:** Dispose in accordance with local, State and Federal Regulations.

## **SECTION 7—HANDLING AND STORAGE**

Store closed in cool dry area when handling or pouring, wear protective clothing, Avoid scatter into air.

**Other Precautions:** Maintain a schedule of regular housekeeping to insure cleanliness of work area.

This information is being supplied under Federal OSHA regulation 29 CFR 1910.1200. This product is considered to be a non-hazardous substance.

## **SECTION 8—EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Equipment:** Local exhaust mechanical (general)

**Protective Gloves:** Plastic or Neoprene

**Eye Protection:** Chemical Glasses.

**Primary Routes of Exposure:** Inhalation, Eyes, Skin.

**Osha Pel:** 3mg/m<sup>3</sup>

**Acgin TLV:** 3mg/m<sup>3</sup>

**Effects of Overexposure:** May cause irritation to eyes, skin and mucous membranes

**Listed Carcinogen:** None

## **SECTION 9—PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance & Odor:** Greenish to White Powder, No odor.

**Melting Point:** >1000 °C

**Vapor Pressure:** N/AP

**Vapor Density:** N/AP

**Solubility in Water:** 0.3 G/L at 20°C

**Specific Gravity:** 3.0~4.0

**Freezing Point:** N/AP

**Percent Volatile:** N/AP

**PH(% in water):** 10~11 at 25°C.

**Emergency Response Guide No:** N/AP.

## **SECTION 10—STABILITY AND REACTIVITY**

**Hazardous Polymerization:** Will not occur

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

**Incompatibility:** Contact with acids

**Hazardous Decomposition Products:** Will not occur

**Thermal stability:** Avoid heating up to 1700°C.

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:** No information found.

**Condition:** Incompatibilities

## **SECTION 11----TOXICOLOGICAL INFORMATION**

Classified as non-toxic

## **SECTION 12----ECOLOGICAL INFORMATION**

N/A

### **SECTION 13----DISPOSAL CONSIDERATIONS**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

### **SECTION 14----TRANSPORT INFORMATION**

Not regulated.

### **SECTION 15----REGULATORY INFORMATION**

Current dust exposure limits to be found in latest version in health & safety executive guidance note EH40

**Sara 313 Title III:** Not listed.

**TSCA:** All ingredients in this product are listed on the U.S EPA TSCA inventory of chemical substances.

**If Regulated, proper Shipping Name:** N/AP

**Hazard Class:** N/AP

**Identification No:** N/AP

**Packing Group:** N/AP

**Label Required:** N/AP

### **SECTION 16----OTHER INFORMATION**

Caution, maybe cause the irritation to skin, eyes etc

Use with adequate ventilation

Keep container closed

Avoid breathing dust

Wash after handling

This information is based on our present knowledge; however, this should not establish a valid legally contractual relationship