



## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH)  
Issue Date: 17 January 2024

### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

**Product Name:** Glow in the Dark Pigment (General)

**Distributor:**

Glitter Unique

1032 N Crooks Rd, Suite M

Clawson, MI 48017, USA

Tel: +1 (248) 825-9694

### SECTION 2: Composition/Information on Ingredients

Chemical Name	Proportion	CAS No.
Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> )	46–68%	1344-28-1
Strontium carbonate (SrCO <sub>3</sub> )	29–51%	1633-05-2
Europium oxide (Eu <sub>2</sub> O <sub>3</sub> )	<1%	1308-96-9
Dysprosium oxide (Dy <sub>2</sub> O <sub>3</sub> )	<1%	1308-87-8
Orthoboric acid (H <sub>3</sub> BO <sub>3</sub> )	<1%	10043-35-3

### SECTION 3: Hazards Identification

Not classified as hazardous. Dust may cause irritation to eyes, skin, or respiratory tract.

### SECTION 4: First Aid Measures

Inhalation: Fresh air. Skin: Wash with water. Eyes: Rinse with water. Ingestion: Seek medical advice if unwell.

### SECTION 5: Firefighting Measures

Suitable media: As appropriate for surrounding fire. Product is non-combustible. Use self-contained breathing apparatus.

## **SECTION 6: Accidental Release Measures**

Avoid inhalation of dust. Collect mechanically. Dispose according to regulations. Ensure adequate ventilation.

## **SECTION 7: Handling and Storage**

No specific handling requirements. Store tightly closed in dry conditions. No temperature restrictions.

## **SECTION 8: Exposure Controls/Personal Protection**

Respiratory: Required if dust is generated. Eyes: Safety goggles required. Hands: Not required. Hygiene: Wash hands after handling.

## **SECTION 9: Physical and Chemical Properties**

Form: Solid. Color: Light green, yellow-green, green, blue, pink, orange, purple. Odor: Odorless. pH: 6–8 (at 100g/L H<sub>2</sub>O). Density: ~3.6 g/cm<sup>3</sup>. Particle size: 25–30 µm. Solubility: Insoluble in water.

## **SECTION 10: Stability and Reactivity**

Avoid acids, oxidizing agents, halogenated hydrocarbons, and moist conditions. Stable under recommended storage.

## **SECTION 11: Ecological Information**

No ecological problems expected when handled responsibly. Quantitative ecological data not available.

## **SECTION 12: Disposal Considerations**

Dispose in compliance with local/national regulations. Packaging may be recycled or returned through a packaging return system.

## **SECTION 13: Transport Information**

Not regulated as dangerous goods.

## **SECTION 14: Regulatory Information**

EU: Not classified as hazardous. S22 – Do not breathe dust.

## **SECTION 15: Other Information**

This SDS reflects the best knowledge available at the time of issue. It does not constitute a warranty for product properties or quality.