

MSDS - Glow-In-The-Dark Pigment

Section 1. Product and Company Information

Product Name: Glow-In-The-Dark Pigment

Synonyms: Phosphorescent Pigment, Phosphorescent Zinc Sulfide

CAS Number: Proprietary

Company Identification: Educational Innovations, Inc.
5 Francis J. Clarke Circle
Bethel CT 06801-2845
USA

Telephone/Fax (203) 229-0730 Fax (203) 229-0740

Chemtrc (24 hr. Emergency) (800) 424-9300

Section 2. Product Identification

Yellow/Green Powder

No hazardous ingredients known at this time

Section 3. Hazards Identification

WHMIS Rating: Health: 1 Fire: 1 Reactivity: 1

Potential Health Effects

Eye Contact: May cause irritation

Skin Contact: May cause irritation

Inhalation Hazards: May cause irritation

Cancer Hazards: No hazards associated with this product.

Section 4. First Aid Measures

Eye Contact: Check for and remove contacts. Flood eyes for at least 15 minutes with clean flowing water, low pressure and lukewarm (not hot) if possible, occasionally lifting eyelids.

Skin Contact: Practice good industrial hygiene. Wash with soap and water.

Ingestion: Do not induce vomiting. Give water if person is conscious. Never give anything by mouth to an unconscious person. Contact physician

Section 5. Fire Fighting Measures

Flammability Class: N/A

Flash Point: None

Explosive Range: None

Flammable Properties:

During a fire, irritating and toxic gases may be formed. Do not breath smoke or fumes. Wear suitable protective equipment.

Extinguishing Media:

Use dry chemical, alcohol foam, carbon dioxide, or water spray.

Fire Fighting Instruction:

Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

Section 6. Accidental Release Measures

Material is hydrophobic and should be prevented from entering sewer system. Place in appropriate container for disposal.

This material is not regulated under 40 CFR 117, 302. Notification of spills is not required.

Evacuation not normally necessary. Refer to your organization's Release Response Procedures.

Section 7. Handling and Storage

Store in dry areas. Use in well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits:

ACGIH TLV ACGIH TLV-C ACGIH STEL OSHA STEL OSHA PEL

No exposure limits have been established for this product.

Engineering Controls: General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

Respiratory Protection: A NIOSH approved respirator with HEPA filter is recommended.

Personal Protective Equipment: General purpose for handling dry product. Chemical resistant gloves and safety glasses or goggles are recommended.

Section 9. Physical and Chemical Properties

Form:	Powder
Appearance/Color:	Green
Odor:	Slight
Solubility in Water:	Insoluble
Boiling Range:	None
Evaporation Rate:	Non Volatile
Vapor Density:	Non Volatile
% Volatile:	0.0%
Weight/Gallon:	N/A
Volatile Organic Compounds:	None

Section 10. Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Not applicable

Conditions to Avoid: Heat, sparks, and open flame.

Incompatibility with Other Materials: Contact with strong mineral acids can produce hydrogen chloride.

Section 11. Toxicological Information

No toxicological studies have been conducted on this products

Section 12. Ecological Information

No ecological studies have been conducted on this products

Section 13. Disposal Considerations

Dispose in accordance with all local, state and federal environmental regulations.

Section 14 Transportation Information

UN Number Not Regulated

Packaging Group

Hazard Class

Shipping Name

Section 15. Regulatory Information

SARA Title III Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
ZINC SULFIDE, COPPER DOPED (AS A ZINC COMPOUND)	PROPRIETARY	> 75

California Proposition 65 Regulated Substances: None

OSHA: Not hazardous under 29 CFR 1910.1200

SARA Sections 311 and 312: Reporting of this product is not required

Toxic Substances Control Act: All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

Clean Water Act: This product contains no ingredients regulated by the Clean Water Act.

Clean Air Act: This product contains no ingredients regulated by the Clean Air Act.

Hazardous Air Pollutants: This product contains no Hazardous Air Pollutants (HAPs)

Clean Air Act Amendments (ODS): This product contains no ozone depleting substances (ODS), nor is it manufactured with them.

Coalition of Northeast Governors (CONEG): This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100 ppm).

Disclaimer

This information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We make no warranty of any kind, expressed or implied, concerning the safe use of this material in your process or combination with any other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.