Polytek Development Corp.

02608-XXXX

**SAFETY DATA SHEET (Page 1)**

## 1. Identification

| | |
|---|---|
| Product Identifier: | **PolyColor Glitter Resin Powders (All Colors)**<br>**PolyColor Glow Resin Powders (All Colors)**<br>**PolyColor Metallic Resin Powders (All Colors)**<br>**PolyColor Resin Powders (All Colors)** |
| Product Code(s): | AL31001, AL31005, AL31007, AL31009, AL31013, AL31015, AL31017, AL31019, AL31021, AL31023, AL31027, AL31033, AL31035, AL31037, AL31043, AL31047, AL31049, AL31051, AL31055, AL31057, AL31059, AL31061, AL31063, AL31065, AL31067, AL31073, AL31075, AL31079 |
| Use: | Colorants for Liquid Rubbers and Plastics. For Industrial/Professional use only. |
| Manufacturer: | Polytek Development Corp.<br>55 Hilton Street, Easton, PA 18042 |
| Phone Number: | 610-559-8620 (9 a.m. to 5 p.m. EST) |
| Emergency Phone: | CHEMTREC 800-424-9300 or<br>+1 (703) 527-3887 |
| E-mail: | sds@polytek.com |

## 2. Hazards Identification

**GHS Classification**: Not classified as hazardous under OSHA's Hazard Communication Standard (29 CFR 1010.1200).

**Label Elements**: Not required.

**Supplemental Information**: Read and understand the hazard information on Liquid Rubber or Liquid Casting Plastic components before use.

## 3. Composition/Information on Ingredients

| Chemical Name | CAS # | % |
|---|---|---|
| Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits. | | |

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation persists.
**Skin Contact:** Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists.
**Inhalation:** If breathing is difficult, remove person to fresh air and keep comfortable. If experiencing respiratory symptoms: Call a doctor.
**Ingestion:** If swallowed, rinse mouth. Drink water. Induce vomiting only with medical supervision.
**Most Important Symptoms/Effects:** Mild skin and eye irritation.
**Indication of Immediate Medical Attention/Special Treatment:** Not expected to be required.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical, foams, or water spray.

**Specific Hazards:** Not classified as flammable or combustible. May generate toxic/irritating compounds and dense smoke in fire conditions.

**Special Protective Equipment and Precautions for Fire-Fighters**: Wear SCBA & full-body protective suit. Cool hot containers with water.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear protective clothing to prevent eye and skin contact.
**Methods and Materials for Containment and Cleanup:** Collect and containerize material. Dispose of residue in accordance with state and local regulations.

## 7. Handling and Storage

**Safe Handling:** Use in well-ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling.
**Safe Storage:** Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** No OSHA or ACGIH exposure limits apply to these products.
**Engineering Controls:** Provide general exhaust to minimize airborne concentrations.
**Personal Protective Equipment:** Wear eye protection (e.g., chemical safety glasses) and protective gloves (e.g., nitrile rubber).
**Other Protective Measures:** None.

## 9. Physical and Chemical Properties

**Appearance:** Powder, colors vary
**Odor:** No data available
**Odor Threshold:** No data available
**pH:** Not applicable
**Melting Point:** No data available
**Boiling Point:** No data available
**Flash Point:** No data available
**Evap. Rate:** No data available
**Flamm. Limits:** No data available
**Vapor Pressure:** No data available
**Vapor Density:** No data available
**Relative Density:** No data available
**Solubility:** Insoluble in water
**Partition Coefficient: n-octanol/Water:** No data available
**Auto-Ignition Temp:** No data available
**Decomposition Temp:** No data available
**Viscosity:** No data available

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.
**Chemical Stability:** Stable under recommended conditions.
**Possibility of Hazardous Reactions:** No data available.
**Conditions to Avoid:** No data available.
**Incompatible Materials:** Avoid strong acids, strong bases, and oxidizing agents.
**Hazardous Decomposition Products:** No data available

## 11. Toxicological Information

**Eye Contact:** May cause mild irritation.
**Skin Contact:** May cause mild irritation.
**Inhalation:** Dusts may cause mild respiratory irritation.
**Ingestion:** No data available.
**Chronic Health Effects:** None known.
**Acute Toxicity Values:** No data available.
**Germ Cell Mutagenicity:** Components are not classified as mutagens.
**Carcinogenicity:** Components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.
**Reproductive Toxicity:** Components are not classified as reproductive toxins.
**Specific Target Organ Toxicity:** No data available.

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## 12. Ecological Information

**Ecotoxicity:** Not expected to be dangerous to aquatic organisms. Avoid release to the environment.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, regional and national regulations.

**U.S.:** Upon disposal, these products are not RCRA hazardous waste (per 40 CFR 261).

## 14. Transport Information

Not regulated for transport in any mode.

**Emergency Shipping Information:** Call CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

**U.S. FEDERAL REGULATIONS:**

**CERCLA 103 Reportable Quantity:** Not subject to reporting under CERCLA.

**SARA TITLE III:**

**Hazard Category for Section 311/312:** Not Hazardous

**Section 313 Toxic Chemicals:** Contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status**: All components are listed on TSCA.

**STATE REGULATIONS:**

**California Proposition 65:**

**For Glitter Black, Glitter Silver, Glitter White, Glow Blue, Glow Green, Metallic Copper, Metallic Dark Red, Metallic Rust:** These products do not contain chemicals known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

**For Metallic Blue-Green, Metallic Blue Pearl, Metallic Crater Lake Blue, Metallic Gold, Metallic Gold Dust, Metallic Green Pearl, Metallic Mystic Moss, Metallic Ocean Blue, Metallic Pearl, Metallic Purple Mountain, Metallic Sky Blue, Metallic Violet Pearl, Metallic White, Diamond Dust: WARNING:** These products can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. https://www.p65warnings.ca.gov

**For Metallic Bronze, Metallic Coffee, Metallic Dark Bronze: WARNING**: These products can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. www.P65Warnings.ca.gov

**For Metallic Black, Metallic Blue Earth, Metallic Forest Green, Metallic Silver: WARNING:** These products can expose you to chemicals including Titanium Dioxide and Carbon Black, which are known to the State of California to cause cancer. www.P65Warnings.ca.gov

## 16. Other Information

**Training Advice**: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial or professional use only.

**SDS Revision Notes:** GHS Format: August 4, 2020; Updated: August 19, 2021; Reviewed and updated: June 13, 2024

**Disclaimer:** The information contained herein is considered accurate; however, Polytek® Development Corp. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.