

## 1. Identification

Product Identifier: **Alumilite Creation Kit Mica Powder Colorants**  
**Alumilite Creation Kit Glitters**

Use: For Industrial/Professional use only.

Manufacturer: Polytek Development Corp.  
55 Hilton Street, Easton, PA 18042

Phone Number: 269-488-4000 (9am to 5pm EST)

Emergency Phone: CHEMTREC 800-424-9300 or  
+1 (703) 527-3887

E-mail: sds@polytek.com

## 2. Hazards Identification

**GHS Classification:** Not hazardous per 29 CFR 1910.1200.

**Label Elements:** None

**Supplemental Information:** None known.

## 3. Composition/Information on Ingredients

| Chemical Name  | CAS # | % |
|--|-------|---|
| Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, 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. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin Contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists. Launder clothing before reuse. Throw away clothes that cannot be decontaminated.

**Inhalation:** If breathing is difficult, remove person to fresh air. Get medical attention if you feel unwell.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

**Most Important Symptoms/Effects:** None known.

**Indication of Immediate Medical Attention/Special Treatment:** Not expected to be required.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical, foam.

**Specific Hazards:** Not classified as flammable or combustible.

**Special Protective Equipment and Precautions for Fire-Fighters:** Wear SCBA & full-body protective suit.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Use SCBA and chemically protective clothing. Clear unnecessary, unprotected personnel from the area.

**Methods and Materials for Containment and Cleanup:** Contain spill and prevent/minimize release to the environment. Collect with inert absorbent and containerize material for disposal. Avoid release to the environment.

## 7. Handling and Storage

**Safe Handling:** Do not breathe dust. Do not smoke, eat, or drink when using this product. Wash with soap and water thoroughly after handling.

**Safe Storage:** Keep container tightly closed in a dry, well-ventilated area. Store away from excessive heat acids, strong bases, and oxidizing agents.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** None established.

**Ventilation:** Use with adequate general or local exhaust ventilation to minimize exposure levels.

**Respiratory Protection:** If needed, a NIOSH-approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form, and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

**Skin Protection:** Wear impervious clothing and gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear chemical safety glasses/goggles.

**Other Protective Measures:** An eye wash facility and washing facility should be available in the work area. Wash hands at the end of each work shift and before eating, smoking, or using the toilet. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Solid, colors vary

**Odor:** None

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** No data available

**Boiling Point:** No data available

**Flash Point:** No data available

**Evaporation Rate:** No data available

**Flammable Limits:** No data available

**Vapor Pressure:** No data available

**Vapor Density:** No data available

**Relative Density:** No data available

**Solubility:** Partially soluble

**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:** None known.

**Hazardous Decomposition Products:** Decomposition products may be carbon oxides, silicon oxides, sodium oxides, sulfur oxides, and calcium oxides.

## 11. Toxicological Information

**Eye Contact:** May cause mild eye irritation.

**Skin Contact:** May cause mild skin irritation.

**Inhalation:** May cause mild respiratory irritation.

**Ingestion:** No data available.

**Chronic Health Effects:** None known.

**Acute Toxicity Values:** Not acutely hazardous.

**Germ Cell Mutagenicity:** Components are not classified as mutagens.

**Carcinogenicity:** Components are not classified as carcinogens.

**Reproductive Toxicity:** Components are not classified as reproductive toxins.

**Specific Target Organ Toxicity:** No data available.

## 12. Ecological Information

**Ecotoxicity:** No data available. Do not release into waterways.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** Not expected to migrate.

### 13. Disposal Considerations

Dispose according to local, regional, and national regulations.

### 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** Components are not subject to CERCLA reporting requirements. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

#### SARA TITLE III:

**Hazard Category for Section 311/312:** Acute Health Hazard

**Section 313 Toxic Chemicals:** This product does not contain 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: WARNING:** This product 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](http://www.P65Warnings.ca.gov)

### 16. Other Information

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

**Recommended Uses and Restrictions:** Intended for industrial or professional use only.

**SDS Revision Notes:** GHS format: September 19, 2022.

**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.