



# Safety Data Sheet

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## 1. Identification of the Substance and Company

- **Product Name:** 5D UCC Magnetic Pigment - Black/Violet/Red (5DMBVR)  
**Intended Use:** Coloring Agent
- **Distributor:** Glitter Unique
- **Address:** 1032 N. Crooks Rd. Suite M, Clawson, MI 48017 USA
- **Contact:** Tel: 248-825-9694 | Email: [MSDS@GLITTERUNIQUE.COM](mailto:MSDS@GLITTERUNIQUE.COM)

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## 2. Hazards Identification

- **Classification:** Not classified as dangerous under 67/548/EEC and EU Regulation 1272/2008
- **Labeling Elements:** Not applicable
- **Other Hazards:** No endocrine-disrupting properties identified

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## 3. Composition/Information on Ingredients

Component	% by Weight	CAS No.	EC No.	CI No.
Silica	72.0–94.0%	7631-86-9	231-545-4	—
Titanium/Titanium Dioxide	1.8–10.0%	—	—	—
CI 77000 (Aluminum)	4.2–18.0%	7429-90-5	231-072-3	77000
Iron Powder	6.0–20.0%	7439-89-6	231-096-4	—

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## 4. First Aid Measures

- **Eye Contact:** Rinse thoroughly with water. Remove contact lenses if present. Seek medical attention if irritation occurs.
- **Skin Contact:** Wash with water. Get medical help if symptoms appear.
- **Inhalation:** Move to fresh air. Keep comfortable. Seek medical help if needed.
- **Ingestion:** Rinse mouth. Give small sips of water if conscious. Do not induce vomiting unless advised by a medical professional.



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### 5. Firefighting Measures

- **Extinguishing Media:** Use dry chemical powder.
  - **Unsuitable Media:** Do not use water jet.
  - **Hazards:** Fine dust may form explosive mixtures with air.
  - **Protective Equipment:** Wear SCBA and full protective gear compliant with EN 469.
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### 6. Accidental Release Measures

- **Precautions:** Evacuate area, avoid dust, eliminate ignition sources, and wear PPE.
  - **Environmental Measures:** Prevent entry into waterways or drains. Notify authorities if contamination occurs.
  - **Cleanup:** Vacuum or sweep up material into labeled containers. Avoid dust clouds. Use spark-proof tools.
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### 7. Handling and Storage

- **Handling:** Avoid dust. Use ventilation. Ground all containers. No smoking or open flames.
  - **Hygiene:** Wash hands before eating or smoking. Remove contaminated gear before entering break areas.
  - **Storage:** Store in a dry, cool, well-ventilated place. Keep tightly sealed and away from incompatible materials.
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### 8. Exposure Controls / Personal Protection

- **Engineering Controls:** Use local exhaust or general ventilation.
- **Eye Protection:** Safety goggles or dust-resistant eyewear
- **Hand Protection:** Chemical-resistant gloves
- **Body Protection:** Protective clothing depending on risk assessment
- **Respiratory Protection:** Use suitable respirator if exposure levels exceed limits



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### 9. Physical and Chemical Properties

- **Form:** Solid/Powder
  - **Color:** Red-Black
  - **Odor:** Odorless
  - **Melting/Boiling Point:** Not applicable (mixture)
  - **Flammability:** Nonflammable
  - **Solubility:** Almost insoluble in water
  - **pH:** 6.0–11.0
  - **Density:** 2.8–3.8 g/cm<sup>3</sup>
  - **Particle Size:** 20–80 µm
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### 10. Stability and Reactivity

- **Reactivity:** Not reactive under normal conditions
  - **Stability:** Stable
  - **Hazardous Reactions:** None expected under normal use
  - **Avoid:** Ignition sources, dust accumulation
  - **Incompatible Materials:** Not specified
  - **Decomposition Products:** None under normal conditions
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### 11. Toxicological Information

- **Acute Toxicity, Carcinogenicity, Mutagenicity, Reproductive Effects:** Not available
  - **Potential Effects:**
    - **Inhalation:** May irritate respiratory system
    - **Eyes:** May cause irritation
    - **Skin/Ingestion:** No known harmful effects
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### 12. Ecological Information



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- **Toxicity, Persistence, Bioaccumulation, Mobility:** Not available
  - **PBT/vPvB:** Not applicable
  - **Other Adverse Effects:** None known
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### 13. Disposal Considerations

- **Waste Disposal:** Avoid creating waste. Dispose through licensed waste handlers.
  - **Packaging:** Recycle if possible. Incinerate or landfill only if necessary.
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### 14. Transport Information

- **UN Classification:** Not regulated (ADR/RID/IMDG/ICAO/IATA)
  - **Hazards:** None
  - **Special Precautions:** None required
  - **Marine Bulk Transport:** Not applicable
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### 15. Regulatory Information

- **EU Compliance:** Conforms to REACH (EC 1907/2006)
  - **Safety Assessment:** Not available
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### 16. Other Information

This SDS is accurate to the best of current knowledge and is intended as guidance for safe handling, storage, and disposal. It is not a warranty or guarantee of product quality or properties

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