



Safety Data Sheet

1. IDENTIFICATION

Product Name: 5D Magnetic Pigment Cyan/Blue

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

2. Hazard Identification

This product is **not classified as hazardous** under GHS.

- **Signal Word:** None
- **Hazard Statements:** None
- **Pictograms:** None

Other Hazards:

- Dust may cause mild mechanical irritation to eyes and respiratory tract
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3. Composition / Information on Ingredients

Mixture of inorganic pigments:

Component	CAS Number	% Range
Fluorophlogopite	12003-38-2	22–47%
Titanium Dioxide	13463-67-7	16–26%
Tin Dioxide	18282-10-5	1–2%
Silicon Dioxide	14808-60-7	32–41%
Iron Oxide	1317-61-9	6–12%

All components are **not classified as hazardous**



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4. First Aid Measures

- **Inhalation:** Move to fresh air, rest
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Rinse cautiously with water; seek medical attention if irritation persists
- **Ingestion:** Rinse mouth; drink water

Symptoms:

- Possible mild respiratory irritation with prolonged dust exposure
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5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical
 - **Not Recommended:** Carbon dioxide
 - **Hazards:** Non-combustible
 - **Protective Equipment:** Standard firefighter PPE
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6. Accidental Release Measures

- Avoid breathing dust
 - Wear appropriate PPE
 - Collect material mechanically (vacuum preferred)
 - Prevent entry into drains or waterways
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7. Handling and Storage

Handling:

- Avoid generating or inhaling dust



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Storage:

- Store in a cool, dry, well-ventilated area
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8. Exposure Controls / Personal Protection

- **Ventilation:** Recommended
 - **Respiratory Protection:** Dust mask if airborne
 - **Eye Protection:** Safety glasses/goggles
 - **Skin Protection:** Gloves recommended
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9. Physical and Chemical Properties

- **Appearance:** Powder
 - **Color:** Cyan/Blue
 - **Odor:** Odorless
 - **pH:** 5.0 – 8.0 (10% suspension)
 - **Density:** 2.8 – 3.4 g/cm³
 - **Solubility:** Insoluble in water
 - **Particle Size:** 5–65 µm
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10. Stability and Reactivity

- **Stability:** Stable under normal conditions
 - **Conditions to Avoid:** High temperatures
 - **Incompatibilities:** Strong acids, alkalis, oxidizers
 - **Reactivity:** May react with metals at high temperatures
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11. Toxicological Information

- Considered **practically non-toxic**



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- No known carcinogenic effects
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12. Ecological Information

- Insoluble in water
 - No significant environmental hazards known
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13. Disposal Considerations

Dispose in accordance with local and federal regulations

14. Transport Information

- Not regulated as hazardous for transport
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15. Regulatory Information

- Not classified as dangerous under EU directives
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16. Other Information

Disclaimer

The information provided is believed to be accurate and reliable as of the date of preparation. Glitter Unique makes no warranty regarding the accuracy or completeness of this information and assumes no liability for any loss or damage resulting from its use. Users are responsible for determining the suitability of this product for their specific application.