



Safety Data Sheet

1. Identification

- **Product Name:** Reflective Glow - 05
 - **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
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2. Hazards Identification

- **Classification:** Not classified as dangerous goods under EU regulation No. 1272/2008.
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3. Composition / Information on Ingredients

Chemical Name	Percentage (%)	CI No.	CAS No.
Polyethylene terephthalate	69.43-69.65	--	25038-59-9
Aluminum	0.1-0.2	--	7429-90-5
Silica	16.8-27.3	--	7440-21-3
Titanium Dioxide	2.7-13.05	77891	13463-67-7
Violet 11 Lake	0.2-0.28	42595:1	1328-53-6
Red 1 Lake	0.05-0.09	45160:1	3068-39-1

4. First Aid Measures

- **Inhalation:** If large amounts are inhaled, ensure proper ventilation. Seek medical attention if needed.
- **Skin Contact:** Wash with water.
- **Eye Contact:** Rinse with water.



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- **Ingestion:** If large amounts are ingested and discomfort occurs, seek medical attention.
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5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Use appropriate methods for surrounding materials.
 - **Special Risks:** Non-combustible, but ambient fire may release hazardous vapors.
 - **Protective Equipment:** Use a self-contained breathing apparatus in hazardous zones.
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6. Accidental Release Measures

- **Personal Precautions:** Avoid inhaling dust.
 - **Clean-Up Procedure:** Remove dry material, dispose of properly, and avoid dust generation.
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7. Handling and Storage

- **Handling:** No special requirements.
 - **Storage:** Keep tightly sealed in a dry place. No temperature restrictions.
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8. Exposure Controls / Personal Protection

- **Respiratory Protection:** Required if dust is present.
 - **Eye Protection:** Recommended.
 - **Hand Protection:** Not required.
 - **Hygiene Measures:** Wash hands after handling.
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9. Physical and Chemical Properties



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- **Form:** Powder
 - **Color:** Powder with reflective properties
 - **Odor:** Odorless
 - **pH (100g/L in water at 20°C):** 4-11 (slurry)
 - **Density (20°C):** 2.5-3.2 g/cm³
 - **Bulk Density:** 33-46 g/100ml
 - **Solubility:** Insoluble in water
 - **Particle Size:** 50-180µm
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10. Stability and Reactivity

- **Conditions to Avoid:** Not known
 - **Substances to Avoid:** No information available
 - **Hazardous Decomposition Products:** None known
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11. Toxicological Information

- No quantitative toxicity data available.
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12. Ecological Information

- No quantitative ecological data available.
 - If handled and used correctly, no environmental harm is expected.
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13. Disposal Considerations

- **Product:** Dispose of in accordance with local regulations.
 - **Packaging:** Follow country-specific disposal regulations or recycling programs.
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14. Transport Information

- **Transport Classification:** Not restricted.
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15. Regulatory Information

- **Labeling:** According to EC Directives.
 - **Safety Precaution:** S22 – Do not inhale dust.
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16. Other Information

- **Disclaimer:** The information provided is based on reliable sources but is not guaranteed to be fully accurate. Usage, handling, and storage are beyond our control, and we accept no liability for any damages or losses related to this product.
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This SDS applies to this product only. If used as a component in other products, this information may not be applicable.