



Safety Data Sheet

1. Identification

- **Product Name:** Red-Orange Ultra Aurora Pigment (ROUAP)
- **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

- **Classification (EC No. 1272/2008):** Not classified
- **Directive 67/548/EEC & 1999/45/EC:** Not classified
- **Label Elements:**
 - Hazard Pictograms: Not applicable
 - Signal Word: Not applicable
 - Hazard Statements: Not applicable
 - Precautionary Statements: Not applicable
- **Other Hazards:** Not known

3. Composition/Information on Ingredients

Substance	CAS No.	EINECS No.	Color Index	Composition (%)	Classification
Silica	7631-86-9	231-545-4	—	59–64%	Not classified
Titanium Dioxide	13463-67-7	236-675-5	77891	36–41%	Not classified

4. First Aid Measures

- **Inhalation:** Move to fresh air and keep at rest.
- **Skin Contact:** Wash with plenty of water.
- **Eye Contact:** Rinse with flowing water. Seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth. Drink milk or egg whites.
- **Notes for Physician:** No special treatment required.



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- **Symptoms:**
 - **Acute:** None
 - **Chronic:** May cause respiratory irritation, coughing, or breathing difficulties.
 - **Recommended Tests:** Chest X-ray, lung function tests
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5. Firefighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, or dry chemical
 - **Unsuitable Extinguishing Media:** Carbon dioxide
 - **Special Hazards:** Non-combustible
 - **Firefighter Advice:** Wear full protective clothing and self-contained breathing apparatus
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6. Accidental Release Measures

- **Personal Precautions:** Avoid inhaling dust. Use protective equipment.
 - **Emergency Procedures:** Use SCBA and protective clothing in case of fire
 - **Environmental Precautions:** Do not release into drains or watercourses
 - **Clean-Up Methods:** Vacuum or mechanically collect material. Refer to Section 13
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7. Handling and Storage

- **Handling:** Avoid generating or breathing dust
 - **Storage:** Store in a well-ventilated area
 - **Specific End Use:** Not specified
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8. Exposure Controls / Personal Protection

- **Control Measures:** Ensure good ventilation and occupational hygiene
- **Exposure Limits:** Not known

PPE Recommendations:



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- **Eye/Face Protection:** Safety goggles
- **Respiratory Protection:** Dust mask (nose/mouth coverage)
- **Hand/Skin Protection:** Gloves, apron, and protective clothing
- **Environmental Controls:** Minimize dust generation and accumulation

9. Physical and Chemical Properties

Property	Value
Form	Powder
Color	Red/Orange
Odor	Odorless
pH (10% solution)	5.0 – 10.0
Boiling Point (°C)	2330
Melting Point (°C)	1680
Solubility in Water	Insoluble
Particle Size	20–50 µm
Other Properties	Not applicable/not available

10. Stability and Reactivity

- **Reactivity:** May react violently with metals at high temperatures
- **Stability:** Stable under normal conditions
- **Hazardous Reactions:** None known
- **Conditions to Avoid:** High temperatures
- **Incompatible Materials:** Strong acids, bases, oxidizing agents
- **Decomposition Products:** Not known

11. Toxicological Information

- **General:** Considered practically non-toxic
- **Acute Toxicity:** Not available
- **Carcinogenicity:** Not available



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12. Ecological Information

- **Toxicity:** No data
- **Persistence:** Not biodegradable; insoluble in water
- **Bioaccumulation Potential:** No data
- **Mobility:** Not applicable
- **PBT/vPvB:** Not applicable
- **Other Effects:** Not known

13. Disposal Considerations

- Dispose of in accordance with local, state, and national regulations

14. Transport Information

Regulation	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazards	Special Precautions
ADR/RID	Not applicable	—	—	—	None	None
IMDG	Not applicable	—	—	—	None	None
ICAO/IATA	Not applicable	—	—	—	None	None

- **Bulk Transport (MARPOL/IBC):** Not applicable
- **Customs Tariff No.:** 32061900

15. Regulatory Information



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- **EU Directives:** Not classified as hazardous
 - **Safety/Environmental Regulations:** Not available
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16. Other Information

Abbreviations:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS: Chemical Abstracts Service
- EC: European Community
- ICAO: International Civil Aviation Organization
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transport Association

Data Sources:

- NPIRI Raw Material Handbook, Volume 4 (2001)
- "Safe Handling of Pigments", European Edition (1995)
- HSDB, NIOSH, NJ Dept. of Health

Disclaimer:

This SDS reflects the best knowledge available at the time of issue. It does not constitute a warranty for product properties or quality.