



Flakes Safety Data Sheet

SDS Revision Date: 4/13/2023

1. Identification

Product: FLAKE / Polymer ColorFlakes
Manufacturer: Concrete Floor Solutions, Inc.
Address: 8601 Tilghman Street #113
Allentown, PA 18106
USA
Phone: 610-366-0208
Email: support@concretefloorsolutions.com
Website: concretefloorsolutions.com
Emergency: 920-694-4800 or consult a physician

2. Hazards Identification

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.120)

3. Composition/Information on Ingredients

Components	CAS Number	Composition
Barium Sulfate	7727-43-7	35-45%
Calcium Carbonate	471-34-1	35-45%
Proprietary Resins	N/E	10-20%
Titanium Dioxide	13463-67-7	0-10%
Pigment(s)	N/A	< 3%

4. First-Aid Measures

Skin - wash off with soap and water. If symptoms persist, call a physician.

Eyes - rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. If symptoms persist, call a physician.

Inhalation - move to fresh air. If symptoms persist, call a physician

Ingestion - if swallowed, seek medical advice immediately. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

5. Firefighting Measures

This product is not known to present any fire hazard.

6. Accidental Release Measures

Sweep, shovel, and/or vacuum to clean up spillage. Deposit into a covered container for disposal. All material should be disposed of in accordance with local, state, and federal regulations.

7. Handling and Storage

Handling - No special safety measures required.

Storage - store material in an airtight poly-bag in a dry environment at room temperature to avoid moisture, humidity and product degradation.

8. Exposure Controls/Personal Protection

Eye Protection - safety glasses recommended

Skin Protection - use appropriate protective clothing

Hand Protection - protective leather, cloth or rubber gloves recommended

Respiratory Protection - use of dust respirator recommended when exposure limits may be exceeded

Ventilation - local exhaust ventilation to collector or containment recommended

Hygiene Measures - good industrial hygiene practices required

9. Physical and Chemical Properties

Boiling Point:	N/A	Specific Gravity (H₂O = 1):	1.6-3.1
Vapor Density:	Not Volatile	Appearance:	Misc. Colors
Coating V.O.C.:	Not Volatile	Odor:	Odorless
Material V.O.C.:	Not Volatile	Melting Point:	N/A
Solubility in Water:	Insoluble	Evaporation Rate:	N/A

10. Stability and Reactivity

Stability: Stable, but will react violently with sulfuric acid or alkali materials

Incompatibility: None

Hazardous Byproducts: None

11. Toxicological Information

Chronic Toxicity

This product is not listed as a carcinogen by the IARC, NTP or OSHA.

According to the current knowledge this product is harmless. Therefore, no health damaging effects are expected if safety measures are followed. No specific testing has been done on this product.

12. Ecological Information

No ecological testing has been done on this product.

13. Disposal Considerations

Dispose in accordance with local, state, and federal regulations.

14. Transport Information

Not Regulated: Ship as Class 55

15. Regulatory Information

U.S. Toxic Substances Control Act:	Compliant with regulations
Sara Title III - Sections 312&313:	Not hazardous
California Proposition 65:	No ingredients in this product are known to cause cancer, birth defects, or reproductive hazards.
Canadian Domestic Substances List:	All ingredients in this product are listed or exempt from listing.

16. Other Information

Disclaimer: The information contained herein is based on the data available to us and is believed to be correct. Concrete Floor Solutions, Inc. makes no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Concrete Floor Solutions, Inc. assumes no responsibility for injury, loss or damage from the use of the product described.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

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