



## Metallic Pigment Safety Data Sheet

SDS Revision Date: 4/13/2023

### 1. Identification

Product: PIGMENT / Pearlescent ColorPigments  
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
Mica	12001-26-2	50-60%
Iron Oxide	1309-37-1	40-50%

#### Toxicological Data on Ingredients:

Mica LD50: Not Available      LC50: Not Available

### 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. Not a hazard under normal use conditions.

## 5. Firefighting Measures

This product is not known to present any fire hazard.

## 6. Accidental Release Measures

Use recommended protective clothing and respiratory protection. Use a shovel to reclaim material. Vacuum or scoop material into an appropriately marked container for reuse or disposal. Avoid excessive generation of dust. It is more effective to clean this product while dry by vacuuming or sweeping. However, the spill area can be washed with water. Collect wash water for approved disposal. Prevent runoff from entering storm sewers and ditches which lead to natural waterways.

## 7. Handling and Storage

**Handling** - Material may be slippery when wet. Avoid breathing dust. Wash thoroughly after handling. Avoid contact with eyes. Use only with adequate ventilation.

**Storage** - Store in a cool, dry place. No specific storage required.

## 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 a NIOSH/MSHA approved respirator 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

<b>Form:</b>	Powder	<b>Color:</b>	Various
<b>Odor:</b>	Odorless	<b>pH:</b>	6.0-9.0 (4% H <sub>2</sub> O)
<b>Boiling Point:</b>	Not Applicable	<b>Melting Point:</b>	Decomposes
<b>Freezing Point:</b>	Not Applicable	<b>Density:</b>	3.1-3.2 kg/L
<b>Bulk Density:</b>	16-20g/100g	<b>Vapor Pressure:</b>	Not Applicable
<b>Solubility:</b>	Insoluble in Water	<b>Particle Size:</b>	5-100 µm

## 10. Stability and Reactivity

**Chemical Stability:** Stable.

**Incompatibility:** No know.

**Hazardous Byproducts:** None.

## 11. Toxicological Information

**Routes of Entry:** Inhalation. Ingestion

**Toxicity to Animals:** not available

**Chronic Effects on Humans:** The substance is toxic to lungs, mucous membranes. Possible skin irritant.

**Special Remarks on other Toxic Effects on Humans:** Nuisance Dust

### **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**

Shipping Name: Colored Pigments

Not Regulated: Ship as Class 60

NMFC Code: 148520

## **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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