

SAFETY DATA SHEET

1. IDENTIFICATION

Product: PIGMENT | Pearlescent ColorPigments™
Manufacturer: Torginol, Inc.
Address: 4617 South Taylor Drive
Sheboygan, WI 53081
USA
Phone: (920) 694-4800
Facsimile: (920) 694-4801
Email: service@torginol.com
Website: www.torginol.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

| <u>Components</u> | <u>CAS Number</u> | <u>Composition</u> |
|-------------------|-------------------|--------------------|
| Mica | 12001-26-2 | 0 - 100 % |
| Iron Oxide | 1309-37-1 | 0 - 100 % |

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. FIRE-FIGHTING MEASURES

This product is not known to present any fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Use recommended protective clothing and respiratory protection. Use 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, 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.

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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

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

10. STABILITY AND REACTIVITY

| | |
|------------------------------|-----------|
| Chemical Stability: | Stable. |
| Incompatibility: | No known. |
| 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.

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16. OTHER INFORMATION

Disclaimer

The information contained herein is based on the data available to us and is believed to be correct. Torginol, Inc. makes no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Torginol, 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