

FLAKE™



1. IDENTIFICATION

Product: POLYMER FLAKE™
Manufacturer: Torginol, Inc.
Address: 4617 South Taylor Drive
Sheboygan, WI 53081
USA
Phone: (920) 694-4800
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>
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. FIRE-FIGHTING MEASURES

This product is not known to present any fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Use recommended protective clothing and respiratory protection. Sweep, shovel and/or vacuum to clean up spillage. Deposit into 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 air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity and product degradation.

FLAKE™**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 g/cc
Vapor Density:	Not Volatile	Appearance:	Miscellaneous Colors
Coating V.O.C.:	Not Volatile	Odor:	Odorless
Material V.O.C.:	Not Volatile	Melting Point:	N/A
Solubility:	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

Shipping Name:	Colored Flakes
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:	Titanium dioxide (13463-67-7, California Prop. 65 Carcinogen)
Canadian Domestic Substances List:	None

16. TRANSPORT INFORMATION

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