

UV+FLAKE

Enhanced with Tinuvin® UV Absorbers from BASF
 ® registered trademark of BASF group



1. IDENTIFICATION

Product: UV+FLAKE™ (Enhanced with BASF Tinuvin® UV Light Absorbers)
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



Hazardous Statement

May cause skin irritation.
 May cause eye irritation.
 Wear protective gloves / protective clothing.
 If in eyes, rinse cautiously with water for several minutes.

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 %
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	< 0.1 %

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.

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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.

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

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TORGINOL

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

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