

NATURAL MICA™



1. IDENTIFICATION

Product: NATURAL MICA™
Manufacturer: Torginol, Inc.
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 Sheboygan, WI 53081
 USA
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Emergency: (920) 694-4800 or consult a physician

2. HAZARDS IDENTIFICATION

Classification

Physical

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

Health

This product contains a small quantity of quartz, crystalline silica. IARC Monographs, Vol 68, 1997, concludes that there is sufficient evidence that inhaled crystalline silica in the form of quartz or cristobalite from occupational sources causes cancer in humans. IARC classification Group 1. Because of quantity and composition, the health hazard is small.

Labeling

No pictogram required

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS Number</u>	<u>Composition</u>
Mica	12001-26-2	95 – 100 %

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. 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.

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7. HANDLING AND STORAGE

Handling

Avoid breathing dust. Avoid getting in eyes or on skin. Wash hands thoroughly after handling. Avoid contact with moisture.

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

Boiling Point:	N/A	Melting Point:	1500° C
Appearance:	Miscellaneous Colors	Vapor Density:	Not Volatile
Specific Gravity:	2.6 g/cc	Appearance:	Solid (lustrous, crystalline solid plates)
Odor:	Odorless	Molecular Weight:	797 g/mol
Material V.O.C.:	Not Volatile	Coating V.O.C.:	Not Volatile
Evaporation Rate:	N/A	Solubility:	Insoluble

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable.	Incompatibility:	Not Available
Hazardous Byproducts:	None		

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion

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

Other Toxic Effects (Humans): Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (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 Mica

Not Regulated: Ship as Class 60

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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. 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