



Mad Oils, Inc. d/b/a Mad Micas  
430 S. Congress Ave. #2  
Delray Beach, FL 33445  
madmicas.com

# Safety Data Sheet

## Section 1: Identification

Product identifier: Mad Micas Interstellar  
Other name: Silver mica powder  
Supplier: Mad Oils, Inc. d/b/a Mad Micas  
430 S. Congress Ave. #2  
Delray Beach, FL 33445  
+1-561-845-0050  
Recommended use: Colorant

## Section 2: Hazards Identification

Hazard classification: Not classified  
Signal word: N/A  
Hazard statement: Prolonged exposure may cause mild eye/lung irritation.  
Pictograms: N/A  
Precautionary statements: Use protective eye/skin/respiratory equipment.  
Hazards not otherwise classified: None known

## Section 3: Composition/Information on Ingredients

| Ingredient       | CAS #      | CI #  |
|------------------|------------|-------|
| Mica             | 12001-26-2 | 77019 |
| Titanium dioxide | 13463-67-6 | 77891 |
| Fluorophlogopite | 12003-38-2 | 0     |
| Tin dioxide      | 18282-10-5 | 77861 |
| Iron oxide       | 1317-61-9  | 77499 |

## Section 4: First-Aid Measures

| Condition  | Treatment  |
|--|--|
| In case of inhalation:                                 | Move to fresh air, consult a physician in case of prolonged discomfort.          |
| In case of eye contact:                                | Flush thoroughly. In the event of prolonged irritation, seek medical attention.  |
| In case of skin contact:                               | Wash with water.   |
| In case of ingestion:                                  | Flush mouth with water, drink milk, consult a physician if discomfort continues. |
| Long-term effects, inhalation:                         | May cause irritation to the respiratory system, difficulty breathing and cough.  |
| Acute effects:   | None known   |
| Recommendations for immediate medical care/ treatment: | Lung function tests/chest x-ray  |



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## Section 5: Fire-Fighting Measures

Suitable extinguishing equipment: Product non-combustible. Use fire-fighting material appropriate for surrounding materials; water, foam, dry chemical.

Specific hazards: Not a fire or explosion hazard.

Recommendations for firefighters: Protective equipment, self-contained breathing apparatus

## Section 6: Accidental Release Measures

Personal precautions: Do not inhale, avoid contact with eyes. Use protective equipment per Section 2. Provide appropriate ventilation.

Emergency procedures: Use appropriate equipment per Section 2.

Methods & materials for containment: Use sealed containers.

Cleanup procedures: Gently scoop or use vacuum. Place in container for proper disposal per Section 13.

## Section 7: Handling and Storage

Precautions for safe handling: Avoid inhalation and eye contact. Use appropriate protective equipment per Section 2.

Recommendations for safe storage: Store in sealed container in ventilated area.

Incompatibilities for safe storage: None known

## Section 8: Exposure Controls/Personal Protection

OSHA Personal Exposure Limits: Not known.

ACGIH TLVs: Not known.

Appropriate engineering controls: Use adequate ventilation and limit exposure. Maintain best practices for hygiene.

Personal protection - skin: Use protective gloves, light protective clothing and close-toe shoes.

Personal protection – eyes: Use goggles to provide eye protection.

Personal protection – respiratory: Use breathing protective equipment in the form of a dust mask or respirator. Avoid generating excessive dust.

## Section 9: Physical and Chemical Properties

Appearance: Powder

Color: Silver

Particle size: 10-200  $\mu\text{m}$

Upper/lower flammability/explosive limits: N/A

Odor: None

Vapor pressure: N/A

Odor threshold: N/A



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|                            |                               |
|----------------------------|-------------------------------|
| Vapor density:             | N/A                           |
| pH:                        | 6.0–9.0 (4% H <sub>2</sub> O) |
| Relative density:          | 2.7–3.2 kg/L                  |
| Melting point:             | Not known                     |
| Solubility:                | Insoluble in water            |
| Boiling point & range:     | N/A                           |
| Flash point:               | N/A                           |
| Evaporation rate:          | N/A                           |
| Flammability:              | N/A                           |
| Partition coefficient:     | Not known                     |
| Auto-ignition temperature: | N/A                           |
| Decomposition temperature: | Not known                     |
| Viscosity:                 | N/A                           |

## Section 10: Stability and Reactivity

|  |   |
|--|---|
| Reactivity:  | There is a potential for incandescent or extreme reactions with some metals at high temperatures. |
| Chemical stability:                                      | Stable while in storage or being handled under normal conditions.                                 |
| Required stabilizers:                                    | None  |
| Safety issues if change in physical appearance is noted: | None known  |
| Possibility of hazardous reactions:                      | None known  |
| Conditions that should be avoided:                       | High temperatures   |
| Classes of incompatible materials:                       | Oxidizing agents, extremely acidic or alkaline materials.   |
| Hazardous decomposition products:                        | None known  |

## Section 11: Toxicological Information

|   |                                 |
|---|---------------------------------|
| Likely routes of exposure:                    | Inhalation, skin or eye contact |
| Acute, delayed, immediate or chronic effects: | No data available               |
| Numerical measures of toxicity:               | N/A                             |
| Description of symptoms:                      | N/A                             |
| Potential carcinogenic effects:               | No data available               |

## Section 12: Ecological Information

|  |                   |
|--|-------------------|
| Aquatic/terrestrial organism toxicity: | No data available |
| Persistence/degradation:               | No data available |
| Bioaccumulation potential:             | No data available |
| Potential migration to groundwater:    | N/A               |
| Other adverse effects:                 | None known        |



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## Section 13: Disposal Considerations

|                               |   |
|-------------------------------|---|
| U.S. EPA RCRA classification: | Not classified as hazardous waste   |
| Disposal considerations:      | Use solid waste disposal procedures in compliance with federal and local regulations. |

## Section 14: Transport Information

|   |      |
|---|------|
| U.S. DOT classification:                          | None |
| Canadian TDG classification:                      | None |
| UN number/proper name:                            | None |
| Transport hazard class:                           | None |
| Packing group number:                             | None |
| Environmental hazards per IMDG:                   | None |
| Bulk transport guidance per MARPOL 73/78 and IBC: | None |
| Special precautions for employees                 | None |

## Section 15: Regulatory Information

|                  |                      |
|------------------|----------------------|
| U.S. TSCA:       | Listed               |
| Europe EINECS:   | Listed               |
| Canada WHMIS:    | Listed               |
| Australia ACOIN: | Listed               |
| Japan MITI:      | Not listed           |
| Other:           | Check your locality. |

## Section 16: Other Information

- This safety data sheet is based on the properties of the material described herein as they are known to Mad Oils, Inc. d/b/a Mad Micas at the time this data sheet was issued, when material is packaged in our facility. All information contained herein is believed to be correct, but no warranty is implied regarding such accuracy and this document does not purport to be all-inclusive; it is intended only as a guide. No guarantee or warranty is expressed or implied regarding the accuracy of this information during usage of the above-described material, as working conditions and usage are beyond our control.
- Mad Oils, Inc. d/b/a Mad Micas shall not be held liable for damage resulting from use of, or contact with, the product described herein.
- Revised February 2023