



Mad Oils, Inc. d/b/a Mad Micas
1860 Old Okeechobee Rd., Bldg. 300
West Palm Beach, FL 33409
madmicas.com

Safety Data Sheet

Section 1: Identification

Product identifier: Mad Micas Steel Works
Other name: Grey mica powder
Supplier: Mad Oils, Inc. d/b/a Mad Micas
1860 Old Okeechobee Rd., Bldg. 300
West Palm Beach, FL 33409
+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 name	CAS #	CI #
Mica	12001-26-2	77019
Titanium dioxide	13463-67-7	77891
Iron oxide	1309-37-1	77491

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: Grey

Particle size: 10-60 μm



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Upper/lower flammability/explosive limits:	N/A
Odor:	None
Vapor pressure:	N/A
Odor threshold:	N/A
Vapor density:	N/A
pH:	6.0-9.0 (4% H ₂ O)
Relative density:	2.9-3.0 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



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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

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.



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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 December 2019