



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

Safety Data Sheet

EC 1907/2006 (REACH), 1272/2008 (CLP) & 453/201

Section 1: Identification

Product identifier: Yellow Iron Oxide
Supplier: Mad Oils, Inc. d/b/a Mad Micas
430 South Congress Ave., #2
Delray Beach, FL 33445
+1-561-845-0050
Recommended use: Colorant
REACH Status: Fully registered

Section 2: Hazards Identification

Hazard classification: Not classified
Signal word: N/A
Hazard statement: Prolonged exposure may cause mild eye/lung irritation. Large single doses may cause sneezing and irritation of respiratory tract. Considered inert when ingested.
Acute effects: None known
Chronic effects: Repeated exposure may cause eye and irritation and/or inflammation.

Section 3: Composition/Information on Ingredients

Ingredient name	CAS	CI
Yellow Iron Oxide	20344-49-4	77492

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 with water for at least 15 minutes. In the event of prolonged irritation, seek medical attention.
In case of skin contact:	Wash with water. Use moisturizers to alleviate dryness. In the event of prolonged irritation, seek medical attention.
In case of ingestion:	Do not induce vomiting. Get immediate medical attention.

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Dry chemical, water or foam suitable. Spray closed containers with water to cool.
Unsuitable extinguishing media: CO₂
Unusual fire/explosion hazards: Product will not burn.
General hazards: Non-flammable. Low level of fire hazard.
Recommendations for firefighters: Protective equipment, self-contained breathing apparatus
Flashpoint: Non-flammable
Flammability limits: N/A
Dust cloud & layer ignition temp: N/A



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Section 6: Accidental Release Measures

Personal precautions:	Do not inhale, avoid contact with eyes. Use protective equipment per Section 8. Provide appropriate ventilation.
Cleanup procedures:	Gently scoop or use vacuum. Place in container for proper disposal per Section 13. Sand may be added to control dust. In case of large spill, contain with inert substance.
Environmental precautions:	Do not allow product to enter sewers, drains, waterways.

Section 7: Handling and Storage

Precautions for safe handling:	Avoid inhalation and eye contact. Use appropriate protective equipment per Section 8.
Recommendations for safe storage:	Store in sealed container in cool, dry, ventilated area away from direct heat sources. Empty containers may have residue; treat appropriately. Ensure labels are legible and visible.

Section 8: Exposure Controls/Personal Protection

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:	Yellow
Odor	No odor
Vapor pressure:	N/A
Density:	4.0 g/ml
Melting point:	N/A
Solubility:	Insoluble
Bulk density:	0.3-0.5 g/ml
Autoignition temp:	N/A
Particle size:	0.1-0.8 μm
Volatile organic compounds:	None

Section 10: Stability and Reactivity

Chemical stability:	Stable while in storage or being handled under normal conditions.
Required stabilizers:	None
Conditions to avoid:	High temperatures
Reactivity:	Contact with high temp metals may cause violent reaction.



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Incompatibility: Oxidizing agents, products that are strongly acidic/alkaline
Possibility of hazardous reactions: None known
Hazardous decomposition products: None known

Section 11: Toxicological Information

Likely routes of exposure: Inhalation, skin or eye contact
Acute, delayed, immediate or
chronic effects: None known
Mutagenicity: None known

Section 12: Ecological Information

Aquatic/terrestrial organism toxicity: No data available
Persistence/degradation: Biodegradation is not expected under aerobic conditions, and there is no evidence to suggest significant ecological problems if released into the environment.
Bioaccumulation potential: 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 shipping name (49 CFR 172.101-102): Not regulated
U.S. DOT hazard class (49 CFR 172.101-102): None
U.S. DOT label: None
U.S. DOT placard: None
UN/NA number: N/A
IATA class: N/A
IMDG/ICAO class: N/A

Section 15: Regulatory Information

EEC 67/548: Not classified as dangerous
EC 1991/45: Not classified as dangerous

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



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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 May 2024