



Safety Data Sheet

Mica, Sahara Sand Lustre

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Mica, Sahara Sand Lustre

INCI Name: Synthetic Fluorophlogopite, Titanium Dioxide, Iron Oxide

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Synthetic Fluorophlogopite	Not classified	12003-38-2	65 - 77%
Titanium Dioxide	Not classified	13463-67-7	7 - 13%
Iron (III) Oxide	Not classified	1309-37-1	16 - 22%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed. Long term exposure may cause irritation to the respiratory system.

If ingested: If ingested, rinse mouth with water. Drink milk or egg white.

If inhaled: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Eye contact: If in direct contact with the eyes, flush with water thoroughly. If eye irritation persists, seek medical attention.

Skin contact: Wash material off the skin with soap and water.

Section 5: Fire Fighting Measures

General Info: Non-flammable. Non-combustible. No special requirements needed.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Wear appropriate personal protective equipment. Do not breathe dust.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid breathing dust.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: Provide adequate ventilation when using this material.

Exposure Limit Values:

Substance	PEL (OSHA) mg/m ³ for 8 hrs	TLV (ACGIH) mg/m ³ for 8 hrs
Synthetic Fluorophlogopite	3	3
Titanium Dioxide	3	10
Iron Oxide	10	5

General / Engineering

Controls: Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Chemical protective gloves

Body Protection: Apron or other light protective clothing.

Respiratory Protection: Dust mask/respirator covering the nose and mouth.

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment. Avoid generation of dust.



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Section 9: Physical and Chemical Properties

Physical State: Powder

Appearance: Dry

Color: Dependent on composition

Odor: Characteristic

Odor Threshold: No data available

pH: 5 - 10 (10% Aq. Suspension)

Melting Point: Decomposes

Freezing Point: Decomposes

Boiling Point: Not applicable

Flash Point (COC): Non-flammable

Auto-ignition Temperature: No data available

Decomposition Temperature: No data available

Evaporation Rate: Not applicable

Vapor Pressure: Not applicable

Explosive Limits: Not explosive

Vapor Density: Not applicable

Bulk Density: 0.5 ± 0.3

Specific Gravity: 3.3 ± 1.0

Water Solubility: Max 1%

Viscosity (cP): Not applicable

Explosion Properties: Not explosive

Oxidizing Properties: Not applicable

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: No information available.

Chemical Stability: Stable under normal use conditions.

Possibility of Hazardous

Reactions: No information available.

Conditions to Avoid: No information available.

Incompatible Materials: No information available.

Hazardous Decomposition

Products: No information available.



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Section 11: Toxicological Information

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

Irritation: May cause irritation.

Corrosivity: May cause irritation.

Sensitization: May cause irritation.

Repeated Dose Toxicity: No data available

Carcinogenicity: Limited evidence of carcinogenicity in man. Not classifiable as to its carcinogenicity to humans.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Section 12: Ecological Information

Toxicity: No data available.

Aquatic Toxicity: No data available.

Persistence and Degradability: Insoluble in water. This product is predicted not to degrade in soil and water.

Bioaccumulative Potential: No data available.

Mobility in Soil: Not applicable.

Results of PBT and vPvB

Assessment: Not applicable.

Other Adverse Effects: None known.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.



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Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture: Not available.

Chemical Safety Assessment: Not available.

OSHA Hazard Category: 2B carcinogen.



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Section 16: Other Information

Indication of Changes: Version 1 created December 10th, 2018

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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