

Mica Sand Gold

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 30-Jul-2024
Supersedes: 01-Oct-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Sand Gold	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica (CI 77019), Titanium dioxide (CI 77891), Iron oxide (CI 77491)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 13463-67-7, 1309-37-1	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.		
GHS Labeling:	Not a dangerous substance according to GHS.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
HMIS Ratings:	Health	0	Minimal
	Flammability	0	Minimal
	Reactivity	0	Minimal
	Personal Protection	E	Safety glasses, gloves, and exhaust fume hood should be used.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Mica (CI 77019)	12001-26-2	67 - 79%	Not Available
Titanium dioxide (CI 77891)	13463-67-7	18 - 26%	Not Available
Iron oxide (CI 77491)	1309-37-1	2 - 8%	Not Available

4 FIRST AID MEASURES

Eyes:	Upon direct contact, flush with gently flowing fresh water thoroughly. If eye irritation persists, get medical advice/attention.
Inhalation:	Remove casually to fresh air. Seek medical attention of necessary.
Skin:	Wash affected skin with plenty of water. Seek medical attention if necessary.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Wash out mouth with water, drink milk or egg whites.
Acute/Delayed Symptoms:	No acute symptoms known. Long term and repeated use may cause irritation to the respiratory system. Symptoms include coughing and increased difficulty breathing. Special treatments include chest x-rays and lung functionality tests.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Non-combustible. Use appropriate media (water spray, foam, or dry chemical) for surrounding environment for adjacent fire. Do not use carbon dioxide as an extinguisher.
---	--

Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	Not applicable
Specific hazards arising from the chemical:	Non-combustible. None anticipated. Avoid accumulation of dust. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not breath dust. Avoid direct contact. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Collect mechanically and dispose of according to section 13. Use vacuum equipment for collecting spilt materials, where practicable. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Do not breath dust. Keep container tightly closed and dry. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store at room temperature & ambient humidity. Protect from extreme heat and cold. Keep away from sources of ignition and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Mica (CI 77019)	3mg/m ³ for 8 hours	PEL	OSHA
	3mg/m ³ for 8 hours	TLV	ACGIH
Titanium dioxide (CI 77891)	15mg/m ³ for 8 hours	PEL	OSHA
	10mg/m ³ for 8 hours	TLV	ACGIH
Iron oxide (CI 77491)	10mg/m ³ for 8 hours	PEL	OSHA
	5mg/m ³ for 8 hours	TLV	ACGIH

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Wear safety goggles.
Inhalation:	Wear dust mask with particle filter, covering nose and mouth.
Body:	Wear gloves made of plastic or synthetic rubber and an apron, or lightweight protective clothing and boots.
Other:	Use good personal hygiene practices. Avoid dust generation and accumulation. Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from operations. This can be achieved by local exhaust ventilation or general ventilation. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder	Vapor Pressure (Pascal):	Not applicable
Odor:	Odorless	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	Not applicable
Color:	Gold	Flammability (solid, gas):	Non-flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH (10% Aq. Suspension):	5 - 9%	Flash Point:	Not applicable
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting/Freezing Point:	>1000	Water Solubility:	No data available

Relative Density:	No data available	Auto-Ignition Temperature:	Does not auto ignite
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	No data available
Viscosity:	Not applicable	Explosive Properties:	Not explosive
Oxidizing Properties:	Not applicable	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	(Rat) LD50, Oral: >5000 mg/kg (Non-toxic according to NIOSH registry of toxic effects of chemical substances (RTECS))
Skin:	May cause irritation.
Eyes:	May cause irritation.
Inhalation:	May cause irritation.
Ingestion:	No data available.
Carcinogenicity:	Limited evidence of carcinogenicity in man. Not classifiable as to its carcinogenicity to humans.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Skin Sensitization:	May cause irritation.
Skin Corrosion:	May cause irritation.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	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.
PBT and vPvB Assessment:	Not applicable.
Water Pollution:	Non-water endangering.
Other Adverse Effects:	Not known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not classified as dangerous for transport.
TDG (Transportation of Dangerous Goods, Canada):	Not classified as dangerous for transport.
IMDG (International Maritime Dangerous Goods):	Not classified as dangerous for transport.
IATA (International Air Transport Association):	Not classified as dangerous for transport.
ICAO (International Civil Aviation Organization):	Not classified as dangerous for transport.
Custom Tariff Number:	3206 19 00

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	30-Jul-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.