

## Mica Gold Rush

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / August 15, 2018 / Rules and Regulation

Revision Date: 08-15-2018  
Supersedes: 11-08-2012

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Mica Gold Rush  
**Synonyms:** Not available  
**INCI Name:** Mica, titanium dioxide  
**CAS Number:** 12001-26-2, 13463-67-7  
**Formula:** Not available  
**Product Form:** Powder  
**Product Use:** Cosmetic use/coloring agent

**Distributor:** MakingCosmetics.com Inc.  
**Address:** 10800 231<sup>st</sup> Way NE  
 Redmond, WA 98065 (USA)  
**Phone / Fax:** 425-292-9502 / 425-292-9601  
**Web:** [www.makingcosmetics.com](http://www.makingcosmetics.com)

**Emergency Telephone Number:** 1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** None listed  
**GHS Labeling:** Not applicable  
**GHS Hazard Pictograms:** Not applicable  
**Potential Health Hazards:** Eyes: May be irritant.  
 Inhalation: Not expected to be irritant.  
 Skin: May be irritant.  
 Ingestion: May be irritant.

**HMS Ratings:**

Health	0	Lowest Hazard
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	E	Safety glasses, protective gloves and an exhaust fume hood should be used when handling the material

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Mica	12001-26-2	N/A	Not listed
Titanium dioxide	13463-67-7	N/A	Not listed

### 4 FIRST AID MEASURES

**Eyes:** If contact with eyes occurs, flush with gently flowing fresh water thoroughly. Seek medical attention if symptoms persist.  
**Inhalation:** In case of inhalation, move to fresh air and keep person at rest.  
**Skin:** Wash skin with soap and water. Seek medical attention if symptoms occur.  
**Ingestion:** If ingested, wash out mouth with water, drink milk or egg whites. Obtain medical attention.  
**Acute Symptoms:** None  
**Long Term:** May cause irritation to the respiratory system. Cough. Increased difficulty in breathing.  
**Immediate medical attention:** Recommended: Chest X-ray and Lung Functionality test.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	Extinguish with water spray, foam or dry chemical. Do not use Carbon Dioxide.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Flash Points:</b>	Not applicable.
<b>Specific hazards arising from the chemical:</b>	<b>Non-combustible. None anticipated. Avoid accumulation of dust.</b>

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not breathe dust. Wear appropriate personal protective equipment. Avoid direct contact.
<b>Environmental precautions:</b>	Prevent entry into drains, sewers or watercourses.
<b>Methods and material for containment and cleaning up:</b>	Collect material mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilled materials where practical.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Handle in accordance with good industrial hygiene and safety practices. Avoid breathing dust and contact with eyes.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Keep the container in a well-ventilated place.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Mica	3	PEL (OSHA)	Mg/m <sup>3</sup> for 8 hours
Titanium dioxide	3, 10	PEL (OSHA), TLV (ACGIH)	Mg/m <sup>3</sup> for 8 hours

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

**Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process away from other operations. This can be achieved by exhaust ventilation.**

### Personal Protection:

<b>Eyes:</b>	Safety glasses, goggles, that give complete protection to the eyes.
<b>Inhalation:</b>	Dust mask covering nose and mouth.
<b>Body:</b>	Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Wear an apron or other light protective clothing, boots and plastic or synthetic rubber gloves.
<b>Other:</b>	Avoid dust generation. Avoid accumulation of dust.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Decomposition Temp. ( °C):</b>	<b>Not available</b>	<b>Partition coefficient:</b>	<b>Not applicable</b>
<b>Oxidizing properties:</b>	<b>Not applicable</b>	<b>Auto Ignition Temperature ( °C):</b>	<b>Not available</b>
<b>Appearance:</b>	Powder	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Odorless	<b>Vapor Density:</b>	Not available
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not available

<b>Color:</b>	Depending on the composition	<b>Flammability:</b>	Not flammable
<b>Bulk Density:</b>	0.5 +/-0.3	<b>Upper/lower Explosive Limit:</b>	Not explosive
<b>pH (10% sol. in water)</b>	4-10	<b>Solubility (water):</b>	Max 1%
<b>Boiling Point:</b>	Not available	<b>Melting point/Freeze point(°C) :</b>	Decomposes
<b>Viscosity:</b>	Not applicable	<b>Specific Gravity:</b>	3.3 +/-1.0

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No information available.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	No information available.
<b>Conditions to Avoid:</b>	No information available.
<b>Incompatible Materials:</b>	No information available.
<b>Decomposition Products:</b>	No information available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	LD50 Oral, rat>5000mg/kg. Non-toxic according to NIOSH Registry of Toxic Effects of Chemical Substances. RTECS.
<b>Skin:</b>	May cause irritation
<b>Eyes:</b>	May cause irritation
<b>Respiratory:</b>	May cause irritation
<b>Ingestion:</b>	Not available
<b>Carcinogenicity:</b>	Limited evidence of carcinogenicity in man. Not classifiable as to its carcinogenicity in humans.
<b>Teratogenicity:</b>	Not available
<b>Germ Cell Mutagenicity:</b>	No data
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	Not available
<b>Reproductive Toxicity:</b>	No data
<b>STOT-single/repeated exposure:</b>	No data

## 12 ECOLOGICAL INFORMATION

<b>Toxicity:</b>	No data
<b>Persistence and Degradability:</b>	Insoluble in water. The product is predicted not to degrade in soil or water.
<b>Bioaccumulative Potential:</b>	No data
<b>Mobility in Soil:</b>	Not applicable
<b>PBT and vPvB Assessment:</b>	Not applicable
<b>Other Adverse Effects:</b>	Not known
<b>Water pollution:</b>	Non-water endangering (NWG)

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Dispose of contents in accordance with local, state or national legislation. Users should review their operations in terms of the applicable federal/national or local regulations.
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## 14 TRANSPORT INFORMATION

<b>NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.</b>	
<b>DOT (Dept. of Transportation, USA):</b>	Not applicable
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not applicable
<b>IMDG (International Maritime Dangerous Goods):</b>	Not applicable
<b>IATA (International Air Transport Association):</b>	Not applicable
<b>UN number:</b>	Not applicable
<b>Proper shipping Name:</b>	N/A

**15 REGULATORY INFORMATION**

**TSCA Inventory Status:** Not available  
**DSCL (EEC):** Not available

**16 OTHER INFORMATION**

**Revision Date:** 08-15-2018

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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