

Mica Bronze

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

Revision Date: 25-Mar-2021
Supersedes: 01-May-2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Bronze	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica (CI 77019), iron oxide (CI 77491)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 1345-25-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

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: Eye contact may cause irritation.
 Inhalation: Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

NFPA Ratings (704):

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	T	Dual Respirator

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	74-78%	Not Available
Iron Oxide (CI77491) Red	1309-37-1	22-26%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.
Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.
Skin: Wash affected areas with soap and water. Consult physician if irritation persists.
Ingestion: Incidental ingestion in cosmetic products such as lipstick may be approved by the FDA, the EU, and the Japanese Health Ministry, it is up to the formulating client to determine suitability for any specific application. If large quantities are ingested, Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of milk or water and get medical aid.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: Not applicable inorganic solids - no flash point possible

Specific hazards arising from the chemical: Closed containers may build up pressure when exposed to heat and should be cooled with water spray. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: 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. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements.

7 HANDLING & STORAGE

Precautions for safe handling: Use with adequate ventilation, avoid eye contact and inhalation of dusts. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Keep container closed. Store in cool, dry well-ventilated area. Keep away from heat 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>
Iron Oxide	10 mg/m ³ (fumes/smoke)	PEL	OSHA
	5 mg/m ³ (respirable fraction)	TWA	ACGIH
Titanium Dioxide	15 mg/m ³ (total dust)	PEL	OSHA
	10 mg/m ³	TWA	ACGIH
Mica-Group Minerals	20 million of particles/cubic foot of air	TWA	OSHA
	3 mg/m ³ (respirable fraction)	TWA	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: Safety glasses should be worn.

Inhalation: Dust respirator should be worn. Maintain air concentrations in work spaces in accordance with standards outlines in sections 2 and 3.

Body: Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Loose powder	Vapor Pressure:	Not determined
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	Not combustible
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	Approximately 5.0-9.0	Flash Point:	Not applicable
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting Point:	Not applicable	Solubility in Water:	Insoluble
Bulk Density:	20-45 g/100mL	Auto-Ignition Temperature:	Not applicable >900°C
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	Not applicable

Particle Size:	10-100 µm	Percent Volatile:	<1.0%
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10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable.
Hazardous Polymerization:	None known.
Conditions to Avoid:	Use with adequate ventilation, minimize dust.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
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
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	No environmental hazard is anticipated.
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

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 container.
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):	No data available
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not subject to IMDG Code.
IATA (International Air Transport Association):	Not subject to IATA regulations.

ICAO (International Civil Aviation Organization): No data available
 ADR: Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: On the inventory, or in compliance with the inventory.
DSCL (EEC): No data available
WHMIS (Canada): No data available
EU EINECS/ELINCS/NLP: On the inventory, or in compliance with the inventory.
China IECSC: No data available
China IECIC (06.30.2014): No data available
Australia AICS: On the inventory, or in compliance with the inventory.
Japanese ENCS: On the inventory, or in compliance with the inventory.
Philippines PICCS: On the inventory, or in compliance with the inventory.
Korea KECI: On the inventory, or in compliance with the inventory.
INV (CN): On the inventory, or in compliance with the inventory.
SARA 313 Regulated Chemical(s): This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65: N/A
PA Right to Know Regulated Chemical(s): Possible substance on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide, Silicon dioxide, amorphous
NJ Right to Know Regulated Chemical(s): Possible substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens, or teratogens): Titanium dioxide, Silicon dioxide, amorphous

16 OTHER INFORMATION

Revision Date: 25-Mar-2021
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.