

Mica Bronze

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

Revision Date: 20-Sep-2024
Supersedes: 18-Jul-2024

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, 1309-37-1	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: May be an irritant.
 Inhalation: Prolonged inhalation may cause irritation, including chronic pulmonary fibrosis with repeated exposure.
 Skin: No hazards known.
 Ingestion: No hazards known.

HMIS III Ratings:

Health	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal
Personal Protection	T	Dust 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 (CI 77491)	1309-37-1	22 - 26%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.
Skin: Wash affected areas with soap and water. If irritation persists, seek medical attention.
Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions. Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (CO₂, powder, water spray) for surrounding environment and adjacent fire. Fight larger fires with water spray or alcohol resistant foam. No unsuitable extinguish media listed.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available.

Specific hazards arising from the chemical: None listed. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Ensure adequate ventilation. 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: For small amounts, pick up with suitable appliance and dispose of. For large amounts, pick up with suitable appliance and dispose of. Spills should be contained and placed in suitable containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Breathing must be protected when large quantities are decanted without local exhaust ventilation. Avoid contact with the skin, eyes, and clothing. Use with adequate ventilation, avoid inhalation of dust. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Closed containers should only be opened in well-ventilated areas. Store away from 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 Bronze	Not available		

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 glasses with side shields.

Inhalation: Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Observe OSHA regulations for respirator use.

Body: Wear chemical-resistant, impervious gloves always complying with an approved standard when handling chemical products. The exact break through time must be found out by the manufacturer of the protective gloves and must be observed. Due to the coloring properties of the product, closed work clothes should be used, to avoid stains during manipulation. Hands and/or face should be washed before breaks and at the end of the shift. Wash soiled clothing immediately.

Other: Use good personal hygiene practices. Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. 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:	No data available
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Bronze, free flowing powder with a sparkle metal luster	Flammability:	No data available
Particle Size:	(10 -100 um) µm	Upper/lower Explosive Limit:	No data available
pH:	(4 - 7) 10% slurry measure supernatant	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble

Relative Density:	No data available	Self-Igniting:	Not self-igniting
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No explosion hazard
Chemical Stability:	Acid/alkali resistance under normal temperatures.	Electric Conduction:	Non-conduction

10 STABILITY AND REACTIVITY

Reactivity:	No decomposition if used according to specifications.
Chemical Stability:	Acid and alkali resistance under the normal temperatures.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
Possible Hazardous Reactions:	No dangerous reactions known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	The products is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. Quantitative data on the toxicity of this product is not available. Product does not contain any deleterious matter.
Skin:	May cause mechanical irritation.
Eyes:	May cause mechanical irritation.
Inhalation:	Inhalation of dusts should be avoided as even inert dusts may impair respiratory organ functions.
Ingestion:	(Rat) LD50: > 2,000 mg/kg. The product has not been tested. The statement has been derived from the properties of the individual components.
Carcinogenicity:	No evidence of carcinogenic properties.
Teratogenicity:	No evidence of teratogenic effects.
Germ Cell Mutagenicity:	No evidence of mutagenic effects.
Developmental Toxicity:	None of the ingredients is listed.
Repeated Dose Toxicity:	Prolonged or repeated exposure to dust may cause pulmonary problems.
Reproductive Toxicity:	The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated.
Sensitization:	No sensitizing effects known.
Corrosivity:	No corrosive effect on metal.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecological problems are to be expected when this product is handled and used with due care and attention.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Not readily biodegradable (by OECD criteria).
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.
General Notes:	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. The colorant is insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plant.

13 DISPOSAL CONSIDERATIONS

- Waste Residues:** Dispose of in a licensed facility. Do not discharge into drains/surface waters/groundwater. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. 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:** Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents. 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

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| DOT (Dept. of Transportation, USA): | Not classified as a dangerous good under transport regulations. |
| TDG (Transportation of Dangerous Goods, Canada): | Not classified as a dangerous good under transport regulations. |
| IMDG (International Maritime Dangerous Goods): | Not classified as a dangerous good under transport regulations. Not a marine pollutant. |
| IATA (International Air Transport Association): | Not classified as a dangerous good under transport regulations. |
| ICAO (International Civil Aviation Organization): | Not classified as a dangerous good under transport regulations. |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | No data available. |
| SARA Section 335: | None of the ingredients is listed under extremely hazardous substances. |
| SARA Section 313: | None of the ingredients is listed under specific toxic chemical listings. |
| California Prop. 65: | None of the ingredients is listed. |
| EPA: | None of the ingredients is listed on the Environmental Protection Agency. |
| NTP: | None of the ingredients is listed on the National toxicology Program. |
| OSHA-Ca: | None of the ingredients is listed on the Occupational Safety & Health Administration. |
| States Right to Know: | None of the ingredients are listed. |
| 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:** 20-Sep-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.