

Mica Bordeaux

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

Revision Date: 25-Mar-2024
Supersedes: 16-May-2023

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Bordeaux	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica (CI77019), Iron Oxide Red (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.
Route of Entry: Possible eye, inhalation, or skin contact.
Potential Health Hazards: Eyes: May be an irritant.
 Inhalation: Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure.
 Skin: Not expected to be an irritant.
 Ingestion: May cause nausea, vomiting, and diarrhea.

HMIS III (H1/F0/PHO):

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 (CI77019)	12001-26-2	50 - 54%	Not Available
Iron Oxide Red (CI 77491)	1309-37-1	46 - 50%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse away thoroughly with water at least for 15 minutes. Seek medical attention if irritation persists.
Inhalation: Move 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. Seek medical attention if necessary.
Ingestion: 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 cups of milk or water and seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Material is not combustible. Use extinguish media appropriate for surrounding area. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters: Use air supplied breathing equipment for enclosed areas and full protective clothing, including eye protection and boots.

Flash Points: N/A, Inorganic solids. No flash points possible.
Specific hazards arising from the chemical: None known. 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/environment. Notify environmental authorities in case of leak.
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. Do not try to clean up the leak without the proper protective equipment.

7 HANDLING & STORAGE

Precautions for safe handling: Use with adequate ventilation, avoid eye and inhalation of dust. Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities: Keep container closed. 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>
Iron Oxide Group Minerals	5mg/m ³ (respirable fraction)	TWA	OSHA PEL
	10 mg/m ³ (fumes/smoke)	TWA	ACGIH
Titanium Dioxide	10 mg/m ³	TWA	OSHA PEL
	15 mg/m ³ (total dust)	TWA	ACGIH
	3 mg/m ³ (respirable fraction)	TWA	OSHA
Mica Group Minerals	20 millions of particles per cubic foot of air	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: Wear safety glasses.
Inhalation: Ensure adequate ventilation. Wear HMIS PP, T Dust respirator.
Body: Not expected to be a skin irritant, but full body covering clothing is recommended.
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:	Not determined
Odor Threshold:	No data available	Loss on Drying:	< 0.50%
Color:	No data available	Flammability:	Not Combustible
Molecular Weight:	No data available	Particle Size:	10 - 60 um
pH:	Approximately 4 - 7	Flash Point:	N/A Inorganic solids. No flash points possible
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Insoluble
Density:	2.8 - 3.4	Auto-Ignition Temperature:	NA > 900°C
Partition Coefficient: n-	No data available	Percent Volatile:	< 1.0%

octanol/water:

Viscosity:

No data available

Explosive Limits/Properties:

No data available

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.
Possible Hazardous Reactions:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Not expected to be an irritant.
Eyes:	May cause irritation.
Respiratory:	Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure.
Ingestion:	May irritate respiratory tract
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.

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):	Not regulated as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	No data available.

IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods.
IATA (International Air Transport Association):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	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.
PA Right to Know:	Possible substances 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:	Possible substances 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
EU (EINECS):	On the inventory, or in compliance with the inventory.
Canada (DSL):	On the inventory, or in compliance with the inventory.
China (INV):	On the inventory, or in compliance with the inventory.
Australia (AICS):	On the inventory, or in compliance with the inventory.
Japan (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.

16 OTHER INFORMATION

Revision Date:	25-Mar-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.