



Safety Data Sheet

Copper Sparkle Mica

September 4th, 2015

Section 1: Chemical Product and Company Identification

Product name: Copper Sparkle Mica
Contact Info: Bramble Berry Inc.
2138 Humboldt Street
Bellingham, WA 98225
info@brambleberry.com
www.brambleberry.com
1-877-627-7883

Emergency Phone Number:
Within USA & Canada: 1.800.424.9300 CCN693143
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

Section 2: Hazards Identification

Emergency Overview:

Color: Brown

Form: Powder

Odor: Odorless

Flash Point, °C: Not Applicable

Most Important Hazards: Prolonged or repeated exposure may cause lung damage.

Potential Health Effects

Inhalation: May cause irritation of the respiratory tract. Prolonged or repeated exposure causes lung damage.

Ingestion: No adverse health effects are expected from swallowing.

Skin Contact: May cause skin irritation.

Eye Contact: Dust may cause irritation and inflammation.

Carcinogenicity:

Ingredient	Weight in Product (%)	NTP (Y/N)	IARC (Y/N)	OSHA (Y/N)	ACGIH (See notes)
Mica 12001-26-2	70-82	N	N	N	N
Iron oxide - Fe2O3 1309-37-1	18-30	N	N	N	A4

Notes:

IARC: Y1=Carcinogenic to humans; Y2A=Probably carcinogenic to humans; Y2B=Possibly carcinogenic to humans; N3=Not classifiable as to its carcinogenicity; N=Not studied or probably not carcinogenic.

ACGIH: A1=Confirmed human carcinogen; A2=Suspected human carcinogen; A3=Confirmed animal carcinogen; A4=Not classifiable as a human carcinogen; A5=Not suspected as a human carcinogen; N=Not studied.

Chronic Health Hazards: Prolonged or repeated exposure to dust may cause pulmonary problems.

Aggravated Medical Conditions: Pulmonary disorders. Allergies.

Section 3: Composition/Information on Ingredients

Chemical Family: mica - titanium oxide - manganese violet. Contains no hazardous ingredients

Ingredient	Weight in Product (%)	Notes
Mica 12001-26-2	70-82	None
Iron oxide - Fe ₂ O ₃ 1309-37-1	18-30	None

Section 4: First Aid Measures

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin Exposure: Wash with soap and water. Get medical attention if irritation persists.

Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions.

Section 5: Fire-Fighting Measures

Flash Point, °C: Not Applicable

Autoignition Temperature, °C: Not Applicable

Lower Explosive Limit, %: Not Applicable

Upper Explosive Limit, %: Not Applicable

Extinguishing Media: None - does not burn. Use extinguishing media appropriate for surrounding fire.

Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Not a fire or explosion hazard.

Section 6: Accidental Release Measures

Spill Procedures: Scoop up or vacuum into a container for reclamation or disposal

Section 7: Handling and Storage

Material may be slippery when wet.

Store in cool dry place.

Avoid breathing dust.
Wash thoroughly after handling.
Avoid contact with eyes.
Use only with adequate ventilation

Section 8: Exposure Controls/Personal Protection

Ingredient	Weight in Product (%)	OSHA PEL:	ACGIH TLV:
Mica 12001-26-2	70-82	20 mppcf	3 mg/m ³ (Respirable dust)
Iron oxide - Fe ₂ O ₃ 1309-37-1	18-30	10 mg/m ³ (as Fe, total particulate)	5 mg/m ³ (as Fe, dust & fume)

Unless otherwise noted, all values are reported as 8-hour Time-Weighted Averages (TWAs) and total dust (particulates only). All ACGIH TLVs refer to the 2000 standards. Unless otherwise noted, all OSHA PELs refer to 29 CFR Part 1910 Air Contaminants: Final Rule, January 19, 1989.

Personal Protective Equipment: Safety glasses with side shields.

Respiratory Protection: Use a NIOSH/MSHA approved respirator as necessary to protect from: dust.

Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

Section 9: Physical and Chemical Properties

Form: powder

Color: Brown

Odor: odorless

pH: 7.0-11.0 (4% H₂O)

Boiling point, °C: not applicable

Melting point, °C: decomposes

Freezing point, °C: not applicable

Density: 3.1 kg/L

Bulk density: 26/100g

Vapor pressure: not applicable

Specific Gravity: 3.1

Solubility (in water): insoluble

Section 10: Stability and Reactivity

Stability Data: Stable

Conditions/Hazards to Avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: None known.

Polymerization: Will not occur.

Polymerization - Avoid: None known.

Section 11: Toxicological Information

Information on Product:

Information on Components:

Ingredients	Weight in Product (%)	Acute Toxicity - Oral	Acute Toxicity - Inhalation	Acute Toxicity - Dermal	Acute Toxicity - Other
Mica 12001-26-2	70-82	Not Available	Not Available	Not Available	Not Available
Iron oxide - Fe2O3 1309-37-1	18-30	Not Available	Not Available	Not Available	Not Available

Section 12: Ecological Information

Information on Product

Environmental Fate: No data available.

Ecotoxicological Information: No data available.

Section 13: Disposal Conditions

US EPA Waste Number: Not Regulated

Disposal of Waste Method: This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

Section 14: Transport Information

International Transport Regulations:

UN/PIN Number: NONE

US Transportation Regulations:

DOT Classification: Not Regulated

Canadian Transportation of Dangerous Goods (TDG):

TDG Classification: Not Regulated

Section 15: Regulatory Information

International Inventories

United States: This product or its ingredients are listed on or compliant with the TSCA Inventory.

Canada: This product or its ingredients are listed on or compliant with the DSL.

Europe: This product or its ingredients are listed on or compliant with EINECS.



Japan: This product or its ingredients are listed on or compliant with MITI.

Australia: This product or its ingredients are listed on or compliant with AICS.

Korea: Not Determined

US Federal Regulations:

Ingredient	Weight in Product (%)	Subject to SARA 313 Reporting
Mica 12001-26-2	70-82	No
Iron oxide - Fe ₂ O ₃ 1309-37-1	18-30	No

SARA 311/ 312 Hazard Categories:

Acute Health Hazard

CAA 602 Ozone Depleting Substances (ODS):

This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

VOC Content: None

US State Regulations:

VOC Content (CARB): None

Canadian Regulations

WHMIS Classification: Not Regulated

Section 16: Other Information

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