



# Safety Data Sheet

## Mica, Bronze Shine

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Mica, Bronze Shine

**INCI Name:** Mica, Iron Oxide

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Mica	Not classified	12001-26-2	36 - 47%
Iron Oxide	Not classified	1309-37-1	53 - 64%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**General Info:** No special measures are required.

**Notable Exposure symptoms:** No known acute symptoms or effects. Long term exposure to the product may cause irritation to the respiratory system, which includes an increased difficulty in breathing and cough. Recommended medical treatment: Chest x-ray and/or lung functionality tests.

**If ingested:** If ingested, rinse mouth with water and drink milk or egg white.

**If inhaled:** In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**Eye contact:** For direct contact with eyes, flush gently with flowing fresh water thoroughly. If eye irritation persists, get medical advice/attention.

**Skin contact:** Wash affected skin with plenty of water.

### Section 5: Fire Fighting Measures

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**General Info:** Non-flammable. Direct water spray may spread fire. Isolate any uncompromised product from area if possible.

**Extinguishing Method /**

**Equipment:** Dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** Non-combustible. None anticipated. Avoid accumulation of dust.

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Ensure adequate ventilation. Wear appropriate personal protection. Do not breathe dust. Avoid direct contact.

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Collect mechanically and dispose of according to section 13. Use vacuum equipment for collecting spilled materials.



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### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated; no special precautions are needed under normal use conditions.

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.

### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

Exposure Limits:	Substance	PEL (OSHA) mg/m <sup>3</sup> for 8 hrs	TLV (ACGIH) mg/m <sup>3</sup> for 8 hrs
	Mica	3	3
	Titanium Dioxide	3	10
	Iron Oxide	10	15

#### General / Engineering

**Controls:** Provide adequate ventilaton to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process and step away from other operations. This can be achieved by local exhaust ventilation or general ventilation.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves.

**Body Protection:** Apron or other light protective clothing.

**Respiratory Protection:** Dust mask covering nose and mouth.

**Thermal Hazards:** None under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

#### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.



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### Section 9: Physical and Chemical Properties

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**Physical State:** Powder

**Appearance:** Dependant on composition

**Color:** Dependant on composition

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** 6 - 11

**Melting Point:** Decomposes

**Freezing Point:** Decomposes

**Boiling Point:** Not applicable

**Flash Point (COC):** Non-flammable

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not applicable

**Explosive Limits:** Not applicable

**Vapor Density:** Not applicable

**Specific Gravity:** No data available

**Water Solubility:** No data available

**Viscosity (cP):** Not applicable

**Explosion Properties:** Not explosive

**Oxidizing Properties:** Not applicable

**Partition coefficient:** Not available

**Other information:** None available

### Section 10: Stability and Reactivity

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**Reactivity:** No information available

**Chemical Stability:** Stable under normal use conditions.

**Possibility of Hazardous**

**Reactions:** No information available

**Conditions to Avoid:** No information available

**Incompatible Materials:** No information available

**Hazardous Decomposition**

**Products:** No information available



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### Section 11: Toxicological Information

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**Acute Toxicity:** Data from similar materials: LD50(Oral, (rat) > 5000 mg/kg. (Non Toxic according to NIOSH Registry of Toxic Effects of Chemical Substances (RTECS)).

**Irritation:** May cause irritation to the eyes, skin, and respiratory system.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** Limited evidence of carcinogenicity in man. Not classifiable as to its carcinogenicity to humans.

**Mutagenicity:** No data available

**Toxicity for reproduction:** Not expected to affect reproduction or development

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** Insoluble in water. This product is predicted not to degrade in soil in water.

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Results of PBT and vPvB**

**Assessment:** No data available

**Other Adverse Effects:** None known

### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.



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### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:** Not available

**Chemical Safety Assessment:** Not available

**Federal Regulations Registration Status:** Not available

**OSHA Hazard Category:** -



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created October 8th, 2018

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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