

**Safety Data Sheet**  
**Buttercup Mica (V000484)**

October 16, 2020

**Section 1: Chemical Product and Company Identification**

**Product name:** Buttercup 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**

**Classification of the substance or mixture**

According to Regulation (EC) No. 1272/2008(CLP): Not classified  
According to Directive 67/548/EEC & Directive 1999/45/EC: Not classified  
Additional information: Not available

**Label elements**

GHS label elements: Not applicable  
Hazard pictogram(s): Not applicable  
Signal word(s): Not applicable  
Hazard statement(s): Not applicable  
Precautionary statement(s): Not applicable  
Other hazards: Not known

**Section 3: Composition/Information on Ingredients**

Chemical family:  
Contains no hazardous ingredients

Common Chemical Name	CAS #	EINECS #	Color Index	Chemical Composition	Hazard classification According to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)

Mica	12001-26-2	310-127-6	77019	55-59	Not classified
Titanium dioxide	13463-67-7	236-675-5	77891	40-44	Not classified
Tin Dioxide	18282-10-5	242-159-0	18260	0-1	Not classified
Iron oxide	1309-37-1	215-168-2	77491	0-1	Not classified

## Section 4: First Aid Measures

### Description of first aid measures

**Inhalation:** In case of accident by inhalation: remove causality to fresh air and keep at rest.

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

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

**Ingestion:** If ingested, wash out mouth with water, drink milk or egg white.

**Notes to physician:** No special measures are required.

### Most important systems and effects, both acute and delayed

**Acute:** None

**Long term (repeated):** May cause irritation to the respiratory system. Cough. Increased difficulty in breathing.

### Indication of immediate medical attention and special treatment needed

#### Recommended:

- a. Chest X-ray
- b. Lung functionality tests

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable extinguishing media:** Extinguish with water spray, foam or dry chemical

**Unsuitable extinguishing media:** Carbon dioxide

### Special hazards arising from the substance or mixture

**Thermal hazards:** Noncombustible. None anticipated

**Advice for firefighters:** Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Do not breathe dust.

**Personal protection equipment:** Wear appropriate personal protective equipment, avoid direct contact.

**In case of emergency:** A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

**Environmental precautions:** Do not allow to enter drains, sewers or watercourses.



**Methods and material for Containment and cleaning up:** Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable.

**Reference to other sections:** See sections 8 and 13.

## Section 7: Handling and Storage

**Precautions for safe handling:** Avoid breathing dust.

**Conditions for safe storage including any incompatibilities:** Keep container in a well-ventilated place.

**Specific end use(s):** Not known.

## Section 8: Exposure Controls/Personal Protection

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

**Exposure limit values:** Not known

**Exposure controls**

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

**Individual protections measures, such as personal protective equipment (PPE)**

**Hand/eye/face protection:** Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth.

**Skin protection:** Apron or other light protective clothing, boots and plastic or synthetic rubber gloves.

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

**Thermal hazards:** None.

**Environmental exposure controls:** Avoid dust generation. Avoid accumulation of dust.

## Section 9: Physical and Chemical Properties

**Form:** Powder

**Color:** Buttercup

**Odor:** Odorless

**pH:** 6.0-9.0 (4% H<sub>2</sub>O)

**Boiling Point, °C:** Not applicable

**Melting Point, °C:** Decomposes

**Freezing point, °C:** Not applicable

**Density:** 2.9-3.0 kg/L

**Bulk Density:** 24-28g/100g

**Vapor pressure:** Not applicable

**Solubility (in water):** Insoluble

**Particle size:** 30-150µm



## Section 10: Stability and Reactivity

**Reactivity:** There may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminum; calcium; magnesium; potassium; sodium; zinc; lithium).

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** None.

**Conditions to avoid:** High temperature.

**Incompatible materials:** Strongly acidic, strongly alkaline, oxidizing agents.

**Decomposition products:** No information available.

## Section 11: Toxicological Information

### Information on toxicological effects

This inorganic pigment in general is considered to be practically nontoxic.

**Acute toxicity:** Not available

**Carcinogenicity:** Not available

## Section 12: Ecological Information

**Toxicity:** No data.

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

**Bioaccumulative potential:** No data.

**Mobility in soil:** Not applicable.

**Results of PBT and vPvB assessment:** Not applicable.

**Other adverse effects:** Not known.

## Section 13: Disposal Conditions

**Waste treatment methods:** Dispose of contents in accordance with local, state or national legislation.

## Section 14: Transport Information

Not classed as dangerous for transport.

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None



Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable			
Additional information	Custom tariff No. 32061900			

## Section 15: Regulatory Information

**According to Directive 67/548/EEC & Directive 1999/45/EC:** Not classified as dangerous for supply/use.

**Safety, health and environmental regulations/legislations specific for the substance or mixture:** Not available.

## Section 16: Other Information

Annex to the extended Safety Data Sheet (eSDS)

ADR : European Agreement concerning international carriage of Dangerous goods by Road

CAS : Chemical Abstracts Service

EC : European Community

ICAO : International Civil Aviation Organization

IMDG : International Maritime Dangerous Goods

IATA : International Air Transport Association

### DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001

Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi

HSDB

NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

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