



Shimmering Bronze Mica Powder

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations
Compilation Date: 12/29/2023

Version: 1.0

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Trade Name Shimmering Bronze Mica Powder

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses Coloring agent

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

IndiMade Brands, LLC DBA The Flaming Candle
71 Southern Court
Hiram, GA 30141
(770) 505-4999
www.TheFlamingCandle.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency information service 800-255-3924 | Domestic USA, Canada, Puerto Rico, US Virgin Islands
+1-813-248-0585 | International

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Product definition Mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified

2.2 LABEL ELEMENTS

Hazard pictograms Not classified
Signal word Not applicable
Hazard statements Not applicable
Precautionary statements Not applicable
Special packaging requirements Not applicable

2.3 OTHER HAZARDS

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Not relevant (mixture)

3.2 MIXTURES

Description of the mixture

Ingredient	CAS No	Wt%	Classification acc. to GHS
Fluorphlogopite	12003-38-2	82 - 89	Not classified
Iron oxide	20344-49-4	11 - 18	Not classified

Shimmering Bronze Mica Powder

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations

There are no additional ingredients present which, within the current knowledge and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST-AID MEASURES

Following inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Following skin contact	Wash affected skin with plenty of water
Following eye contact	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Following ingestion	Rinse mouth with water, milk or egg white and obtain medical advice.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Acute	None
Long term (repeated)	May cause irritation to the respiratory system. Cough. Increased difficulty in breathing.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treatment	Chest x-ray. Lung functionality tests.
-----------	--

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media	Water spray, foam or dry chemical
Unsuitable extinguishing media	Carbon dioxide

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Thermal hazards	Noncombustible. None anticipated.
-----------------	-----------------------------------

5.3 ADVICE FOR FIREFIGHTERS

Wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid inhalation and contact with skin and eyes. Wear appropriate personal protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep away from drains, soil, and surface and groundwater.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Collect mechanically and dispose of according to Section 13. Provide adequate ventilation. Use vacuum equipment for collecting spilt material, where practicable.

6.4 REFERENCE TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Shimmering Bronze Mica Powder

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry and ventilated area.

7.3 SPECIFIC END USE(S)

No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

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

8.2 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.
Eye/face protection	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.
Skin protection	Use gloves as needed.
Respiratory protection	Dust mask covering nose and mouth.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Liquid	Powder
Color	Pink
Odor	Odorless
pH	6.0 - 9.0 (4% H ₂ O)
Freezing Point	Not applicable
Boiling Point	Not applicable
Melting Point	Decomposes
Density	2.8 - 3.2 kg/L
Bulk density	22 - 30 g/100ml
Vapor pressure	Not applicable
Solubility (Water)	Insoluble
Particle size	40 - 200 µm

SECTION 10: STABILITY AND REACTIVITY

10.1 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)

10.2 CHEMICAL STABILITY

Stable.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4 CONDITIONS TO AVOID

High temperatures.

10.5 INCOMPATIBLE MATERIALS

Strong oxidizing agents, strong acids, and alkalis.

Shimmering Bronze Mica Powder

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg	No data available.
Acute toxicity - Inhalation - (Rat) mg/L/4hr	No data available.
Skin corrosion / irritation	No data available.
Respiratory sensitization	No data available.
Skin sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Teratogenicity	No data available.
Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	No data available.
Aspiration hazard	No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

There is no data available on the mixture itself. Coating powder residues should not be allowed to enter drains or watercourses or be deposited where they could affect ground or surface waters.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] No data available

12.2 PERSISTENCE AND DEGRADABILITY

Data is not available.

12.3 BIOACCUMULATIVE POTENTIAL

Data is not available.

12.4 MOBILITY IN SOIL

Data is not available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 ENDOCRINE DISRUPTING PROPERTIES

This mixture does not contain any substances that are assessed as having endocrine disrupting properties.

12.7 OTHER ADVERSE EFFECTS

Data is not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Dispose of in accordance with all local and national regulations.

Shimmering Bronze Mica Powder

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations

SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION

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			

14.2 SPECIAL PRECAUTIONS FOR USER

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: REGULATORY INFORMATION

15.1 DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC

Not classified.

15.2 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

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

Remarks

This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.