

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Pearl Copper/Bronze	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	No data available	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Mica (CI 77019), iron oxide (CI 77491)	Phone:	+91-9636889954
CAS Number:	12001-26-2, 1345-25-1	Web:	www.ases.in
Product Form:	Solid	Email :	ecom@ases.in
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION**Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards – none

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	Weight
Mica (CI 77019)	12001-26-2	74-78%
Iron Oxide (CI77491) Red	1309-37-1	22-26%

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.
Inhalation:	Remove victim 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.
Ingestion:	Incidental ingestion in cosmetic products such as lipstick may be approved by the FDA, the EU, and the Japanese Health Ministry, 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 cupful's of milk or water and get medical aid.

5 FIRE-FIGHTING MEASURES

Extinguishing media :	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.
Special Hazards:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.
Further Advice:	Cool down the containers with water spray. Non-responsible personnel should escape from the fire site
Special Protective Equipment For Firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Do not try to clean up the leak without proper protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods for cleaning:	Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements.

7 HANDLING & STORAGE

Handling:	Use with adequate ventilation, avoid eye contact and inhalation. Keep container closed when not in use.
Storage:	Keep container closed. Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials

MATERIAL SAFETY DATA SHEET

MICA PEARL COPPER/BRONZE

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Iron Oxide	10 mg/m3 (fumes/smoke)	PEL	OSHA
	5 mg/m3 (respirable fraction)	TWA	ACGIH
Titanium Dioxide	15 mg/m3 (total dust)	PEL	OSHA
	10 mg/m3	TWA	ACGIH
Mica-Group Minerals	20 million of particles/cubic foot of air	TWA	OSHA
	3 mg/m3 (respirable fraction)	TWA	ACGIH

Personal Protection:

Eyes: Safety glasses should be worn.

Inhalation: Dust respirator should be worn. Maintain air concentrations in work spaces in accordance with standards outlines in sections 2 and 3.

Body: Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

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:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Tan powder	Flammability:	Not combustible
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	Approximately 5.0-9.0	Flash Point:	Not applicable
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting Point:	Not applicable	Solubility in Water:	Insoluble
Bulk Density:	20-45 g/100mL	Auto-Ignition Temperature:	Not applicable >900°C
Partition Coefficient: noctanol:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	Not applicable

10 STABILITY AND REACTIVITY

Reactivity:	No additional information available.
Chemical Stability:	Stable under normal temperature conditions
Hazardous Polymerization:	No additional information available.
Conditions to Avoid:	Use with adequate ventilation, minimize dust.
Incompatible Materials:	No additional information available.
Hazardous Decomposition Products:	No additional information available.

11 TOXICOLOGICAL INFORMATION

Based on available data, the classification criteria are not met

12 ECOLOGICAL INFORMATION

Ecotoxicity: No environmental hazard is anticipated.

Other Adverse Effects: No data available

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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.

14 TRANSPORT INFORMATION

US DOT Shipping Description (Land) : Not classified as a dangerous good under transport regulations

IMO-IMDG Shipping Description (Sea) : Not classified as a dangerous good under transport regulations

IATA Shipping Description (Air) : Not classified as a dangerous good under transport regulations

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.