

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Pearl White	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	No data available	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Mica (CI 77019), titanium dioxide (CI 77891)	Phone:	+91-9636889954
CAS Number:	12001-26-2, 13463-67-7	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	≥70 - <90%
Titanium Oxide (CI 77891)	13463-67-7	≥10 - <30%

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:	Make victim drink water (two glasses at most) Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Consult doctor if feeling unwell.

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:	Ambient fire may liberate hazardous vapors.
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:	Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. 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:	Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity	
General Threshold limit value for dust	5 mg/m ³	TWA (respirable fraction)	Z1A	
	15 mg/m ³	TWA (total dust)	Z1A	
	50millions of particles/cuft of air	TWA (total dust)	Z1A	
	15millions of particles/cuft of air	TWA (respirable fraction)	Z1A	
	15 mg/m ³	TWA (total dust)	Z1A	
	5 mg/m ³	TWA (respirable fraction)	Z1A	
	5 mg/m ³	PEL (respirable fraction)	OSHA_TRANS	
	15 mg/m ³	PEL (total dust)	OSHA_TRANS	
	10 mg/m ³	TWA (inhalable particles)	ACGIH	
	3 mg/m ³	TWA (respirable particles)	ACGIH	
	Mica (CI 77019)	3 mg/m ³	TWA (respirable fraction)	ACGIH
		3 mg/m ³	REL (respirable)	Niosh/Guide
		3 mg/m ³	TWA (respirable dust)	Z1A
20millions of particles/cuft of air		TWA	Z1A	
Titanium Dioxide (CI 77891)	10 mg/m ³	TWA	ACGIH	
	15 mg/m ³	TWA (total dust)	OSHA_TRANS	
	10 mg/m ³	TWA (total dust)	Z1A	
Crystalline Silica	0.025 mg/m ³	TWA (respirable fraction)	ACGIH	
	0.1 mg/m ³	TWA (respirable dust; expressed as quartz)	Z1A	

Personal Protection:

Eyes: Safety glasses should be worn.

Inhalation: Required when dusts are generated. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator.

Body: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. The chemical resistance of the protective equipment should be inquired at the respective supplier.

Other: Technical measures and appropriate working operation should be given priority over the use of personal protective equipment. 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:	No data available	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

MATERIAL SAFETY DATA SHEET

MICA PEARL WHITE

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

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.