



SAFETY DATA SHEET

Rev. 10/2/19

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Name: Pearlescent Pearl Pigments
Manufacturer: KOLORTEK CO., LTD.
No.9, HAIKOU ROAD HUIAN, JIANGSU, CHINA
0086-517-83797527 FOR CUSTOMER SERVICE
0086-517-83799091 FOR ENVIRONMENT, HEALTH AND SAFETY

Distributed by: USA ART SUPPLY
6695 Rasha Street, San Diego CA 92121
(858) 909-2110

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Weight in Product (%)	Notes
Mica 12001-26-2	73%	None
Titanium (IV) oxide 13463-67-7	27%	None

4. FIRST AID MEASURES

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention
Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions.
Skin Contact: Wash with soap and water. Get medical attention if irritation persists.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point, °C: Not Applicable
Autoignition Temperature °C: Not Applicable
Lower Explosive Limit, %: Not Applicable
Upper Explosive Limit, %: Not Applicable

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
The product itself does not burn
Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus Unusual Fire and Explosion Hazards: Not a fire or explosion hazard

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Advice for non-emergency personnel:
Avoid inhalation of dusts.
Evacuate the danger area, observe emergency procedures, consult and expert.
Advice for emergency responders:
Protective equipment see section 8.
Indications about waste treatment see section 13

Environmental precautions : No special precautionary measures necessary.

Methods and materials for containment and cleaning up : Observe possible material restrictions (see sections 7 and 10).
Take up dry. Dispose of properly. Clean up affected areas.
Avoid generation of dusts.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling : Observe label precautions.

Conditions for safe storage, including any incompatibilities

Storage conditions : Tightly closed.
Dry.

Material may be slippery when wet.

Store in cool dry place.

Avoid breathing dust.

Wash thoroughly after handling.

Avoid contact with eyes.

Use only with adequate ventilate on.

Spill Procedures: Scoop up or vacuum into a container for reclamation or disposal avoid dusting

Environmental Precautions: No special environmental precautions require

8. EXPOSURE CONTROLS/PERSONAL PROTECTON

Personal protective equipment

Respiratory protection : Use a NIOSH/MSHA approved respirator as necessary to protect from dust.

Hand protection

Additional Protection : 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.

Eye protection : Safety glasses

Hygiene measures : Change contaminated clothing. Wash hands after working with substance.

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
mica (muscovite)	12001-26-2	TWA (Respirable fraction)	3 mg/m ³	ACGIH
		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable)	3 mg/m ³	NIOSH REL
		TWA (respirable dust frac- tion)	3 mg/m ³	OSHA P0
titanium(IV) oxide	13463-67-7	TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total dust)	10 mg/m ³	OSHA P0
		TWA	10 mg/m ³ (Titanium dioxide)	ACGIH

Polymerization: Will not occur
Polymerization-Avoid: None known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Product

Carcinogenicity

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Likely route of exposure

Inhalation, Eye contact, Skin contact, Ingestion

Experience with human exposure

Other Relevant Toxicity Information:

Animal experiments using basic pigments of this type provided no indication of any toxicologically relevant properties.

Hazardous properties cannot be excluded, but are relatively improbable due to the compound's poor water solubility.

Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions.

Handle in accordance with good industrial hygiene and safety practice.

12. ECOLOGICAL INFORMATION

Information on product: No ecological problems are to be expected when the product is handled and used with due care and attention.

Environmental Fate: No data available

Ecotoxicological Information: No data available

13. DISPOSAL CONSIDERATIONS

US EPA Waste Number: Not Regulated

Disposal of Waste Method: This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

14. TRANSPORT INFORMATION

International Transport Regulations:

UN/PIN Number: NONE

US Transportation Regulations:

DOT Classification: Not Regulated

Canadian Transportation of Dangerous Goods (TDG):

TDG Classification: Not Regulated

Not classified as dangerous in the meaning of transport regulations

15. REGULATORY INFORMATION

US State Regulations:

VOC Content (CARB): None

Canadian Regulations:

WHMIS Classification: Not Regulated

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

titanium(IV) oxide 13463-67-7

mica (muscovite) 12001-26-2

Pennsylvania Right To Know

titanium(IV) oxide 13463-67-7

mica (muscovite) 12001-26-2

New Jersey Right To Know

titanium(IV) oxide 13463-67-7

mica (muscovite) 12001-26-2

California Prop. 65

WARNING: This product can expose you to one or more chemicals which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

titanium(IV) oxide 13463-67-7

This product contains titanium(IV) oxide which per the State of California is suspected of causing cancer when particle size is less than 10 μm and possibly respirable. This product particle size is greater than 15 μm and considered non-respirable. This product has a particle size range of 15-150 μm in size.

16. OTHER INFORMATION

Prepared By: Kolortek Co., Ltd. / US Art Supply

The Safety Data Sheet (SDS) is a detailed describes information bulletin prepared by the manufacturer or importer of a chemical that the physical and chemical properties, physical and health hazards, routes of exposure, precautions for safe handling and use, emergency and first-aid procedures, and control measures. Information on an SDS aids in the selection of safe products and helps prepare employers and employees to respond effectively to daily exposure situations as well as to emergency situations. We believe this information to be reliable and up-to-date as of the date of publication, but make no warranty that it is.

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---End of SDS---