



Paint with Pearl
MATERIAL SAFETY DATA SHEET
Irradiant / Iridescent / Ghost Pearl
Issue Date: 02/28/19

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION PREPARATION

Product Name: Irradiant / Iridescent / "Ghost Pearls"®
Product Code: SCI-101
Product Use : Colorant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Weight in %
Mica	7429-90-5	72-76
Titanium Dioxide	13463-67-7	24-28

3. HAZARDS IDENTIFICATION

Emergency Overview:

Most Important Hazards: Prolonged or repeated exposure may cause lung damage

Potential Health Effects: Inhalation: May cause irritation of the respiratory tract Prolong or repeated exposure cause lung damage.

Ingestion: No adverse health effects are expected from swallowing.

Skin Contact: May cause skin irritation

Eye Contact: Dust may cause irritation and inflammation

Chronic Health Hazards: Prolonged or repeated exposure to dust may cause pulmonary problems

Aggravated Medical Conditions: Pulmonary disorders, Allergies

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. SPILLAGE, ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: No special environmental precautions required

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTON

Eye protective equipment: Safety glasses with side shields

Hand protection: Choosing the right material of gloves to be worn when handling the dust or preparation

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

Skin protection: Use apron, boots or full protective suit

Ventilation: General ventilation, Local exhaust ventilation is recommended control exposures to within applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder

Color: Irradiant Pearl

Odor: Odorless

PH: 6.0-9.0(4%H₂O)

Boiling Point, °C Not applicable

Melting Point, °C Decomposes

Freezing Point, °C Not applicable

Density : 2.9-3.0kg/L

Bulk Density: 12-16g/100g

Vapor Pressure: Not applicable

Solubility (in water) Insoluble

Particle size 10-70µm

10. STABILITY AND REACTIVITY

Stability Data: Stable

Conditions/Hazards to Avoid: None known

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition Products:None known

Polymerization: Will not occur

Polymerization-Avoid: None known

11. TOXICOLOGICAL INFORMATION

This inorganic pigment in general are considered to be practically non-toxic

Acute Toxicity Inhalation: Not Available.

Carcinogenicity: Not available

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.

**12. ECOLOGICAL INFORMATION, Cont.**

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 nonhazardous 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

15. REGULATORY INFORMATION

International inventories:

United States This product or its ingredients are listed on or compliant with the TSCA inventory.

Europe: This product or its ingredients are listed on or compliant with EINECS.

Korea: Not Determined

US Federal Regulations:

SARA 311/312 Hazard Categories:

Acute Health Hazard

CAA 602 Ozone Depleting Substances (ODS):

This product either contains nor is manufactured with an ozone depleting substance subject to the labeling

requirements Of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

VOC content: None

US State Regulations:

VOC Content (CARB): None

Canadian Regulations:

WHMIS Classification:

Not Regulated

16. OTHER INFORMATION

The Material Safety Data Sheet (MSDS) 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 MSDS 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.

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