

MATERIAL SAFETY DATA SHEET

Product Identification: **Peacock**
Product Type: Colorant

COMPOSITION OF INGREDIENTS

<u>Ingredient</u>	<u>CAS #</u>	<u>Product weight (%)</u>
Mica	CAS # 12001-26-2	44-48%
Titanium Dioxide	CAS # 13463-67-7	52-55%
Iron Oxide	CAS # 1309-37-1	0-1%
Chromium Green Oxide	CAS# 1308-38-9	0-1%

HAZARDS IDENTIFICATION

Potential Health Effects: Prolonged or repeated exposure may cause lung damage.
Inhalation: May cause irritation of the respiratory tract
Ingestion: No adverse health effects are expected from swallowing.
Skin Contact: Skin irritation may occur.
Eye Contact: Dust may cause irritation.
Chronic Health Hazards: Prolonged exposure to dust may cause pulmonary problems.
Medical Conditions: Pulmonary disorders.

FIRST AID MEASURES

Inhalation: Move person to fresh air immediately and seek medical attention.
Ingestion: Not a hazard under normal use conditions.
Skin Contact: Wash with soap and water. If irritation persists, seek medical advice.
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.

FIRE FIGHTING MEASURES

Flash Point: Not Applicable
Auto ignition Temperature: Not Applicable
Explosive Limit: Not Applicable
Extinguishing Media: The product itself does not burn. Use extinguishing media appropriate for fire.
Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus is recommended.

SPILLAGE

Spill Procedures: Scoop up or vacuum into a container.
Environmental Precautions: No special environmental precautions are required.

HANDLING AND STORAGE

- Material may be slippery when wet. Store in cool dry place.
- Avoid breathing dust.

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- Wash thoroughly after handling.
- Avoid contact with eyes.
- Use only with adequate ventilation.

EXPOSURE CONTROLS/PERSONAL PROTECTION

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 to protect from dust
Skin protection:	Use apron, boots or full protective suit
Ventilation:	General ventilation, exhaust ventilation is recommended

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Color:	Blue Green
PH:	6.0-9.0(4%H ₂ O)
Melting Point	Decomposes
Density:	3.0-3.1kg/L
Bulk Density:	24-28g/100g
Solubility (in water)	Insoluble
Particle size	10-60 microns

STABILITY AND REACTIVITY

Stability Data:	Stable
Conditions to Avoid:	None known
Incompatibility (Materials to Avoid):	None known
Hazardous Decomposition Products:	None known
Polymerization:	Will not occur
Polymerization-Avoid:	None known

TOXICOLOGICAL INFORMATION

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

Acute Toxicity Inhalation:	Not Available.
Carcinogenicity:	Not available

ECOLOGICAL INFORMATION

Information on product:	No ecological problems are expected.
Environmental Fate:	No data available
Eco toxicological Information:	No data available

DISPOSAL CONSIDERATIONS

US EPA Waste Number:	Not Regulated
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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 procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

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

REGULATORY INFORMATION

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 neither 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

OTHER INFORMATION

The Material Safety Data Sheet (MSDS) is a detailed describes information prepared by the manufacturer 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. We believe this information to be reliable and up-to-date as of the date of publication, but make no warranty that it is.