

# MATERIAL SAFETY DATA SHEET

ESMERALDA GREEN Enhanced Pigment

## SECTION 1: Identification of the substance/mixture & of the company/undertaking

### 1.1. Product Identifier

Code: PIG-761-1/ PIG-761-10/ PIG-761-100  
Product Name: ESMERALDA GREEN Enhanced Pigment  
IC Color: PG7+PW18

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Preparation: Coloring Substance/ Pigment | Artists and Restoration Material

### 1.3. Details of the Supplier of the Safety Data Sheet

Company: Color Rare Ltd 105-1725 Atmec Gatineau, QC J8R 0E7  
Tel/Fax: 1-613-701-5022  
Email: [info@terrachrom.com](mailto:info@terrachrom.com)

### 1.4. Emergency Telephone No.:

Canada Contact your local Provincial Poison Centre or 911

<http://www.capcc.ca/>

Ontario: 1-800-268-9017

Quebec: 1-800-463-5060

USA American Association of Poison Control Centers 1-800-222-1222

<http://www.aapcc.org/>

## SECTION 2: Hazards Identification

NOT NECESSARY

### 2.1. Classification of the substance or mixture

Classification according to EC Regulation 1272/2008:

Material Safety data sheet

Product: **ESMERALDA GREEN**

Revision No. 3  
Dated: 2023 11 20

This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to EC Regulation No. 67/548 or No. 1999/45 or regulation 1272/08: The material is not subject to classification according to EC lists.

### **SECTION 3: Composition/Information on Ingredients**

Chemical Characterization:

Pigment Vert / Green PG7.74260 CAS N°1328-53-6 VERT PHTHALOCYANINE  
PW18.77220 – N° CAS :471-34-1 - CARBONATE DE CALCIUM / Calcium Carbonate

Made in Spain

Hazardous Ingredients: NONE

### **SECTION 4: First-Aid Measures**

Description of the First Aid Measures

After inhalation: Supply fresh air. Allow exposed person to rest.

If breathing is difficult call a physician. Give artificial respiration in case breathing is not regular or if it has stopped.

After skin contact: Wash with soap and rinse with plenty of water. If irritation continues consult a physician.

After eye contact: Rinse open eyes with plenty of water for at least 15 minutes. Consult physician.

After ingestion: Rinse mouth with water and give plenty of water to drink. Consult a physician.

General information: Seek medical attention if symptoms persist.

### **SECTION 5: Fire-Fighting Measures**

#### **5.1. Extinguishing media**

Non-flammable product. Use extinguishing media for surrounding fire.

Suitable media: water spray, foam, powder extinguisher, CO<sub>2</sub>.

#### **5.2. Special hazards arising from the substance or mixture**

Do not inhale fumes.

#### **5.3. Advice for firefighters**

Protective equipment: Wear self-contained respiratory protective device.

### **SECTION 6: Accidental Release Measures**

Material Safety data sheet

Product: **ESMERALDA GREEN**

Revision No. 3  
Dated: 2023 11 20

### **6.1. Personal precautions, protective equipment and emergency procedures**

Clean up product and reuse. Avoid dust formation.

### **6.2. Environmental precautions**

The product is not dangerous for the environment but do not allow product to enter waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

Clean up with appropriate personal equipment.

### **6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

## **SECTION 7: Handling and Storage**

### **7.1. Precautions for safe handling**

Avoid formation of dust. Provide adequate ventilation. Hygienic measures: Wash hands at the end of work. Preventive skin protection recommended.

**7.2. Conditions for safe storage, including any incompatibilities** Store in a cool and dry place in well sealed, original & labeled packages. Requirements for storage areas and containers: No special measures necessary.

## **SECTION 8: Exposure Controls/Personal Protection**

### **8.1. Control parameters**

Parameters to be controlled (DE): TLV-TWA: 10 mg/m<sup>3</sup> (dust inhalation)

### **8.2. Exposure controls**

Technical protective measures: Ensure product is used in an area with adequate ventilation.

Personal Protective Equipment:

General protective measures: Do not inhale dust. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

Respiratory protection: Dust mask recommended (with particle filter P1/ type 1).

Hand protection: Protective gloves. The glove material must be impermeable and resistant to the product / substance / preparation. (Rubber or plastic gloves.)

Eye protection: Safety glasses with protective shields to protect from dust (EN 166).

## **SECTION 9: Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

Form: powder

Color: green

Odor: odorless

pH-Value: No information available.

Melting temperature: 1.843 °C (1.013.25 hPa)

Boiling temperature: No information available.

Flash point: not combustible

Evaporation rate: not applicable

Flammability (solid, gas): non-flammable

Vapor pressure: not applicable

Vapor density: No information available.

Solubility in water: No information available.

Specific Gravity (H<sub>2</sub>O=1): not available

Density: 1.5g/cm<sup>3</sup> (20°C)

Auto-ignition temperature: not applicable

Viscosity, dynamic: not applicable

Explosive properties: Product is not explosive.

Oxidizing properties: This product is not an oxidizer.

## **SECTION 10: Stability and Reactivity**

### **10.1. Reactivity**

There are no reaction risks with other substances in normal conditions of use and storage.

### **10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

### **10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.

### **10.4. Conditions to avoid**

None, however the usual precautions used for chemical products should be followed.

### **10.5. Incompatible materials**

Information not available.

### **10.6. Hazardous decomposition products**

Information not available.

Material Safety data sheet

Product: **ESMERALDA GREEN**

Revision No. 3  
Dated: 2023 11 20

## **SECTION 11: Toxicological Information**

### **11.1. Information on toxicological effects**

This product is non-toxic.

Acute toxicity: Not classified based on available information.

Skin corrosion / irritation: Not classified based on available information.

Product: Remarks: According to the classification criteria of the European Union, the product is not considered to be a skin irritant.

Serious eye damage / eye irritation: Not classified based on available information.

Product: Remarks: According to the classification criteria of the European Union, the product is not considered to be an eye irritant.

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

Product: Remarks: No data available Germ cell mutagenicity Not classified based on available information.

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

Specific target organ toxicity - single exposure: Not classified based on available information.

Specific target organ toxicity - repeated exposure: Not classified based on available information.

## **SECTION 12: Ecological Information**

Not hazardous to the environment.

Use this product according to good working practices. Avoid littering. Inform your local governing authorities, should the product reach waterways or sewers.

## **SECTION 13: Disposal Considerations**

Reuse, when possible.

Ensure that disposal follows national and local regulations.

Dispose of surplus product and non-recyclable packaging to a licensed waste disposal company.

Contaminated packaging: Empty the remains. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Material Safety data sheet

Product: **ESMERALDA GREEN**

Revision No. 3  
Dated: 2023 11 20

## **SECTION 14: Transport Information**

NO RESTRICTIONS

**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Information not relevant

## **SECTION 15: Regulatory Information**

This product is not a dangerous substance according to the EEC regulations.

## **SECTION 16: Other Information**

The information contained in this document is based on Color Rare's knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product or its properties. The use of this product is the responsibility of the user; therefore, users must, comply with the current health and safety laws and regulations. Color Rare is not liable for improper use of the product.