

**1. Identification of the Substance/Preparation and of the Company/Undertaking***Identification of the Product*

Product Name: Phthalo Green, Kremer Watercolor  
Article No.: 230108  
Use of the Substance/Preparation: Artists' and Restoration Material

*Company*

Company: Kremer Pigmente GmbH & Co. KG  
Address: Hauptstrasse 41-47, D 88317 Aichstetten  
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Emergency No.: +49 7565 91120, Mon-Fri 8:00 - 17:00

**2. Hazard Identification**

Hazard designation: No labelling required.

**3. Composition/Information on Ingredients**

Chemical Characterization: Copper Phthalocyanine (CAS No. 14302-13-7; Pigment Green 36, C.I. Nr. 74265) in Carol Gillot's watercolor medium.  
Watercolor medium:  
Gum Arabic: CAS No. 9000-01-5; EINECS 2325195  
Honey  
Glycerol: 1,2,3-Trihydroxypropane CAS No.: 56-81-5; EINECS 200-895

**4. First Aid Measures**

After inhalation: Take affected person to fresh air and seek medical advice in case of complaints.  
After skin contact: Wash off immediately with plenty of soap and water and rinse thoroughly.  
In case of complaints consult physician.  
After eye contact: Rinse open eyes with plenty of water for at least 15 minutes. Consult physician.  
After ingestion: Do not induce vomiting. Consult physician immediately.

**5. Fire-Fighting Measures**

Suitable extinguishing media: Foam, CO<sub>2</sub>, dry extinguishing powder.  
Protective equipment: Use self-contained breathing apparatus and full protective gear.  
Special hazards: In case of fire: formation of toxic fumes.

**6. Accidental Release Measures**

Personal precautions: Avoid contact with skin, eyes and clothing. Do not ingest or inhale.  
Environmental precautions: Prevent contamination of soil, drains and surface waters.  
Methods of cleaning/absorption: Clean up mechanically. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

## 7. Handling and Storage

### *Handling*

Instructions on safe handling: Provide adequate ventilation.  
Do not eat or drink during work. Do not smoke.

Information on fire and explosion protection: Keep away from sources of ignition - do not smoke.

### *Storage*

Storage conditions: Store in tightly sealed containers in a dry and cool room.

Storage class (VCI): 13; Non combustible solids.

## 8. Exposure Controls/Personal Protection

Additional information about design of technical systems: Provide adequate ventilation.

### *Personal protective equipment*

General protective measures: Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.

Respiratory protection: None required under normal operating conditions.

Hand protection: Chemical protective gloves (EN 374).

Eye protection: Safety glasses with protective shields (EN 166).

Body protection: Protective clothing.

## 9. Physical and Chemical Properties

Form: solid

Color: green

Odor: characteristic

Boiling temperature: not applicable

Solubility in water: soluble

## 10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided: Stable when used according to specifications.

Products to be avoided: Strong acids, strong bases and strong oxidizing agents.

## 11. Toxicological Information

### *Acute toxicity*

LD50, oral: > 5000 mg/kg (rat)

### *Primary effects*

Irritant effect on skin: Non irritating (rabbit)

Irritant effect on eyes: Non-irritating to eyes (rabbit)

Further toxicological effects: Cancerogenicity: None of the components in this product at conc. greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a cancerogen.

Further toxicological effects: The above data are based on the containing pigment.

## 12. Ecological Information

Elimination (Persistency and Degradability): The basis pigment is insoluble in water. Preparation has not been examined.

### *Ecological effects*

Aquatic toxicity:

- Fish toxicity:

- Bacteria toxicity:

:

LC50: > 100 mg/l (Rainbow trout)

EC50: > 100 mg/l

Further ecological effects: The product is not soluble in Water. No negative effects expected.  
The above data are based on the containing pigment.

### *Further information*

Water hazard class:

1

## 13. Disposal Considerations

Product: Dispose of according to official national and local regulations.

## 14. Transport Information

Further information: Not classified as a dangerous good under transport regulations.

## 15. Regulatory Information

Designation according to EC guidelines: The material is not subject to classification according to EC lists.

Water hazard class:

1, slightly hazardous for water

## 16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.