

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

Identification of the Product

Product Name: Permanent Green
Article No.: 44280
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstrasse 41-47, D 88317 Aichstetten
Tel/Fax: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de
Emergency No.: +49 7565 914480, Mon-Fri 8:00 - 17:00

2. Hazard Identification

Hazard designation: Product is not considered to be hazardous according to EC Guideline 67/548/EWG.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture of chrome green oxide, calcium carbonate, cobalt aluminate blue spinel (CoAl₂O₄).
Mixture of: Pigment Blue 15 + 28, Pigment Green 7 + 17, Pigment White 7.

4. First Aid Measures

After inhalation: Take affected person to fresh air.
After skin contact: Wash with soap and rinse with plenty of water.
After eye contact: Rinse open eyes with plenty of water. In case of discomfort seek medical help.
After ingestion: Drink plenty of water. Get medical help in case of discomfort.

5. Fire-Fighting Measures

Suitable extinguishing media: Use extinguishing media for surrounding fire.
Protective equipment: Use self-containing breathing apparatus.

6. Accidental Release Measures

Personal precautions: Avoid dust formation.
Environmental precautions: No special measures required.
Methods of cleaning/absorption: Dispose accordingly. Rinse spill area.

7. Handling and Storage

Handling

Instructions on safe handling: Avoid formation and deposition of dust. Provide adequate ventilation.

Storage

Storage conditions: Store in a cool and dry place.

8. Exposure Controls/Personal Protection

Additional information about design of technical systems:
Components with workplace control parameters (Germany):

Provide adequate ventilation.
TWA-Value: 4 mg/m³ (fine dust)
TLV-TWA: 10 mg/m³

Personal protective equipment

General protective measures:

Do not inhale dust. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of the shift.

Respiratory protection:

Dust mask.

Hand protection::

Protective gloves (EN 374)

Eye protection:

Safety glasses

9. Physical and Chemical Properties

Form: powder
Color: green
Odor: product specific
Melting temperature: not determined
Boiling temperature: not applicable
Density: 4.1 g/m³ (DIN/ISO 787/10)
Solubility in water: insoluble
pH-Value: 8 (DIN/ISO 787/9)

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided:

Stable if used according to specifications.

Hazardous reactions:

Unknown.

11. Toxicological Information

12. Ecological Information

Further ecological effects:

Natural product. Environmentally not hazardous.

Further information

Water hazard class:

0
Do not let product contaminate ground water, waterways or sewage system.

13. Disposal Considerations

Product:

In accordance with current regulations, product may be taken to a waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

Uncleaned packaging:

Clean packaging material can be recycled.

14. Transport Information

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

15. Regulatory Information

Water hazard class: 0, not hazardous (self-assessment)

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.