

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

Product Name: Pearl Luster Colibri Star-Gold, Kremer Watercolor
Article No.: 501108
Use of the Substance/Preparation: Artists' and Restoration Material

Company

Company: Kremer Pigmente GmbH & Co. KG
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Internet: www.kremer-pigmente.de, kremer-pigmente@t-online.de

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: Pearl Luster Colibri Star-Gold (mica laminated with titanium dioxide, tin oxide, silicium oxide and additives) 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: Remove person to fresh air. In case of complaints consult a physician.
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.
Special hazards: Product not combustible. Release of hazard fumes by surrounding fire.

6. Accidental Release Measures

Personal precautions: Do not inhale dust.
Methods of cleaning/absorption: Take up mechanically and collect in suitable container for disposal. Rinse spill area. Avoid dust formation.

7. Handling and Storage

Handling

Instructions on safe handling: No special measures necessary if properly handled.

Storage

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

8. Exposure Controls/Personal Protection

Components with workplace control parameters (Germany): TRGS 900

MAC-Value: 3 mg/m³ air-borne fraction (general dust limit)

MAC-Value: 10 mg/m³ general dust limit inhalable fraction.

Top limit: 4-fold in 15 min.

Personal protective equipment

General protective measures: Remove contaminated clothing. Wash hands after work.

Respiratory protection: In case of formation of dust.

Hand protection: Recommended

Eye protection: Recommended.

9. Physical and Chemical Properties

Form: solid

Color: gold colored

Odor: odorless

Melting temperature: not available

Boiling temperature: not available

Flash point: not applicable

Density: 2.8-3.0 g/cm³ (20°C)

Bulk density: 280 - 320 kg/m³

Solubility in water: soluble

pH-Value: 4-9 (100 g/l H₂O, 20°C)

Further information: The data is based on the containing pigment.

10. Stability and Reactivity

Thermal decomposition/Conditions to be avoided: None known.

Substances to be avoided: No information available.

Hazardous decomposition products: None known.

11. Toxicological Information

Further toxicological effects: No quantitative toxicological data available for this product.
Avoid inhalation of dust. Even inert dusts can impair the function of the respiratory system.

12. Ecological Information

Further ecological effects: When used properly, no ecological problems expected.

Further information

Water hazard class: 0

13. Disposal Considerations

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

Uncleaned packaging: Dispose according to product.
Dispose of according to official 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: 0, not hazardous

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.