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

Identification of the Product
Product Name: Pearl Luster IRIODIN® Colibri Pale Gold, Kremer Watercolor
Article No.: 502008
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

Designation according to EC Regulation No.1272/2008
GHS Classification This product does not require classification and labelling as hazardous according to CLP/GHS.

Designation according to EC Regulation No. 67/548 or No.1999/45
Hazard designation: The material is not subject to classification according to EC lists.

3. Composition/Information on Ingredients

Chemical Characterization: Pearl Luster IRIODIN® Colibri pale gold (mica laminated with titanium dioxide and iron oxide) in Carol Gillot’s watercolor medium.
Watercolor medium:
Gum Arabic: CAS No. 9000-01-5; EINECS 232-519-5
Honey
Glycerol: 1,2,3-Trihydroxypropane CAS No.: 56-81-5; EINECS 200-895

4. First Aid Measures

After inhalation: Supply fresh air. Consult physician if symptoms persist.
After skin contact: Remove contaminated clothing. Wash off immediately with plenty of water and soap.
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.
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):
- TWA-Value: 1.5 mg/m³ air-borne fraction (general dust limit)
- TWA-Value: 4 mg/m³ inhalable fraction (general dust limit)

*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:** bright yellow
- **Odor:** odorless
- **Melting temperature:** not available
- **Boiling temperature:** not available
- **Flash point:** not applicable
- **Density:** 2.9-3.1 g/cm³ (20°C)
- **Bulk density:** 340 - 380 kg/m³
- **Solubility in water:** soluble
- **pH-Value:** 8-11 (100 g/l H₂O, 20°C)

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

10. **Stability and Reactivity**

- None known.

- **Thermal decomposition/Conditions to be avoided:**
- **Substances to be avoided:** No information available.
- **Hazardous decomposition products:** None known.

11. **Toxicological Information**

*Acute toxicity*
- **LD₅₀, oral:** Not testable. All test animals (rat) survived 15 000 mg/kg.

*Primary effects*
- **Irritant effect on skin:** Non irritating (rabbit)
Irritant effect on eyes: Non-irritating to eyes (rabbit)
Sensitization: No sensitizing effect (guinea pig).
Further toxicological effects: The above data are based on the containing pigment.

12. Ecological Information

Further ecological effects: No ecological data available.
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 of according to official local regulations.
Packaging that may not are to be disposed of in the same manner as the product.

14. Transport Information

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

15. Regulatory Information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out for this product.
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.