

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 11.05.2010

Revision: 10.05.2010

1 Identification of the substance/preparation and of the company/undertaking

Product details

- Trade name: **Pearlescent Pigment ...**
PRESTIGE Magic Gold; PRESTIGE Magic Orange
PRESTIGE Magic Red; PRESTIGE Magic Violet
PRESTIGE Magic Blue; PRESTIGE Magic Green
PRESTIGE Beige
PRESTIGE Soft Red; PRESTIGE Soft Gold
PRESTIGE Soft Green; PRESTIGE Soft Orange
PRESTIGE Glamour Red Gold
PRESTIGE Super Soft Bronze; PRESTIGE Super Soft Beige
PRESTIGE Super Soft Copper
PRESTIGE Soft Blue
PRESTIGE Glamour Silver
PRESTIGE Soft Purple

- MSDS number: PRES2
- Application of the substance / the preparation Pigment

- Manufacturer/Supplier:
ECKART PIGMENTS KY
FIN-28840 PORI

- Further information obtainable from:
O-SE-RA
Tel. +49 (0)9152 - 77 4492
Angelika.HartlGunselmann@altana.com

- Information in case of emergency:
GBK Gefahrgut Büro GmbH, Ingelheim, Germany:
From Outside US: (001) 352-323-3500
(First call in English / Response in your language is possible)
Toll free (US&Canada): 1-800-5355053

2 Hazards identification

- Hazard description: Not applicable.
- Information concerning particular hazards for human and environment: Not applicable.
- Classification system:
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- Chemical characterization
- Description: mica (coloured)
- Dangerous components: Void

4 First-aid measures

- General information:
Take affected persons out of danger area and lay down.
Take affected persons out into the fresh air.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.

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· **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Any unavoidable deposit of dust must be regularly removed.
Prevent formation of dust.
- **Information about fire - and explosion protection:** The product is not flammable.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store in dry conditions.
Keep container tightly sealed.

8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

12001-26-2 Mica

WEL	Long-term value: 10* 0.8** mg/m ³ *total inhalable **respirable
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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Filter P2

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- **Protection of hands:**

Leather gloves

Preventive skin protection by use of skin-protecting agents is recommended.

Prior to contact with the waterinsoluble substance / product / preparation apply watersoluble skin-protecting agent (fat-free film former or O/W-emulsions).

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Safety glasses

- **Body protection:** Protective work clothing

9 Physical and chemical properties

- **General Information**

Form:	Powder
Colour:	According to product specification
Odour:	Odourless

- **Change in condition**

Melting point/Melting range: > 1800°C

Boiling point/Boiling range: Undetermined.

- **Flash point:**

Not applicable.

- **Self-igniting:**

Product is not selfigniting.

- **Danger of explosion:**

Product does not present an explosion hazard.

- **Density:**

Bulk density: 150 - 500 kg/m³

- **Solubility in / Miscibility with water:**

Insoluble.

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

No decomposition if used according to specifications.

- **Materials to be avoided:**

· **Dangerous reactions** No dangerous reactions known.

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· **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
 The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological information

- **Additional ecological information:**
- **General notes:** Generally not hazardous for water

13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

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15 Regulatory information

- **Labelling according to EU guidelines:**
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **Risk phrases:** -
- **Safety phrases:** -

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** O-SE-RA Regulatory Affairs
- **Contact:**
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- *** Data compared to the previous version altered.**

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