

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 26.05.2010

Revision: 26.05.2010

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

- **Product details**
- **Trade name:** Cosmetic Metallic Powder Visionaire ...
 - ... Bright Sunflower Gold
 - ... Bright Honey
 - ... Natural Gold
 - ... Sunflower Gold
 - ... Honey
 - ... Olive Gold
 - ... Maize Gold
 - ... Amber
 - ... Bright Natural Gold
 - (Copper/zinc alloy (SiO₂ - coated))
- **MSDS number:** COSG1
- **Application of the substance / the preparation** Pigment
- **Manufacturer/Supplier:**
ECKART GmbH
Güntersthal 4
D-91235 Hartenstein
- **Further information obtainable from:**
O-SE-RA
Tel. +49 (0)9152 - 77 4492
Angelika.HartlGunselmann@altana.com
- **Information in case of emergency:** Tel. ++49 (0) 9152 770

2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **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:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

Goldbronzepigment	50-100%
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· **Additional information:**

R phrases: -

S phrases: -

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.

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- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
Generally the product does not irritate the skin.
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

5 Fire-fighting measures

- **Suitable extinguishing agents:**
Dry sand
Special powder for metal fires. Do not use water.
Use fire extinguishing methods suitable to surrounding conditions.
ABC powder
- **For safety reasons unsuitable extinguishing agents:** *Water*

6 Accidental release measures

- **Person-related safety precautions:**
Avoid formation of dust.
Remove persons from danger area.
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources.
- **Measures for environmental protection:** *Do not allow product to reach sewage system or any water course.*
- **Measures for cleaning/collecting:** *Pick up mechanically.*

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Keep receptacles tightly sealed.
Store in cool, dry place in tightly closed receptacles.
Prevent formation of dust.
Any unavoidable deposit of dust must be regularly removed.
- **Information about fire - and explosion protection:** *Protect from heat.*
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *Store in a cool location.*
- **Information about storage in one common storage facility:**
Store away from oxidizing agents.
Store away from flammable substances.
- **Further information about storage conditions:** *None.*

* 8 Exposure controls/personal protection

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

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

Goldbronzepigment

MAK	Long-term value: 10 E mg/m ³
MAK (TRG..)	Long-term value: 3A mg/m ³

· **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.*
- Keep away from foodstuffs, beverages and feed.*
- Immediately remove all soiled and contaminated clothing*
- Wash hands before breaks and at the end of work.*

· **Respiratory protection:** *Filter P1*

· **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:	<i>Powder</i>
Colour:	<i>Gold coloured</i>
Odour:	<i>Odourless</i>

· **Change in condition**

Melting point/Melting range: *Undetermined.*
Boiling point/Boiling range: *Undetermined.*

· **Flash point:** *Not applicable.*

· **Ignition temperature:** *400°C*

· **Self-igniting:** *Product is not selfigniting.*

· **Danger of explosion:** *Product does not present an explosion hazard.*

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- | | |
|--|------------------------|
| · Density: | <i>Not determined.</i> |
| · Bulk density: | <i>0.3 - 1.1 kg/l</i> |
| · Solubility in / Miscibility with water: | <i>Insoluble.</i> |

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.*
- **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**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**

<i>12 01 04</i>	<i>non-ferrous metal dust and particles</i>
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- **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.*

15 Regulatory information

- **Labelling according to EU guidelines:**
*Observe the general safety regulations when handling chemicals.
 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:**
*Dr. Angelika Hartl-Gunselmann
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- *** Data compared to the previous version altered.**

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