

## 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 ....  
... Sparkling Silver Sea
- **MSDS number:** COS10
- **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:**  
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:**  
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:**
- **CAS No. Description**  
aluminium pigment, silica-coated
- **Identification number(s)**
- **EINECS Number:** 231-072-3

### 4 First-aid measures

- **General information:**  
Take affected persons out into the fresh air.  
Take affected persons out of danger area and lay down.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **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.

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## 5 Fire-fighting measures

- **Suitable extinguishing agents:**

- Dry sand

- Use fire extinguishing methods suitable to surrounding conditions.

- Special powder for metal fires. Do not use water.

- ABC powder

- **For safety reasons unsuitable extinguishing agents:**

- Carbon dioxide

- Foam

- Water

## 6 Accidental release measures

- **Person-related safety precautions:**

- Avoid formation of dust.

- Keep away from ignition sources.

- Wear protective equipment. Keep unprotected persons away.

- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.

- **Measures for cleaning/collecting:**

- Do not flush with water or aqueous cleansing agents

- Pick up mechanically.

- Dispose of the material collected according to regulations.

## 7 Handling and storage

- **Handling:**

- **Information for safe handling:**

- Any unavoidable deposit of dust must be regularly removed.

- Prevent formation of dust.

- Keep away from heat and direct sunlight.

- Handle with care. Avoid jolting, friction and impact.

- Store in cool, dry place in tightly closed receptacles.

- **Information about fire - and explosion protection:**

- Keep ignition sources away - Do not smoke.

- Protect from heat.

- Protect against electrostatic charges.

- **Storage:**

- **Requirements to be met by storerooms and receptacles:**

- Store in a cool location.

- Store only in the original receptacle.

- **Information about storage in one common storage facility:** Store away from flammable substances.

- **Further information about storage conditions:**

- Protect from humidity and water.

- Caution when reopening receptacles with broken seal.

- Protect from heat and direct sunlight.

- Store in cool, dry conditions in well sealed receptacles.

## 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:**

**aluminium pigment, silica-coated**

WEL Long-term value:  $10^{-4}$  mg/m<sup>3</sup>

· **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 P2

· **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**

<b>Form:</b>	Powder
<b>Colour:</b>	Silver-coloured
<b>Odour:</b>	Odourless

· **Change in condition**

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

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

· **Flash point:** Not applicable.

· **Ignition temperature:** > 600°C

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

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Density:** Not determined.

· **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.

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- No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions**  
 Risk of dust explosion.  
 Reacts with acids, alkalis and oxidizing agents.  
 Reacts when heated with acids and alkalis releasing hydrogen.
- **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  
 Do not allow product to reach ground water, water course or sewage system.

## 13 Disposal considerations

- **Product:**
- **Recommendation**  
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.

<b>European waste catalogue</b>	
12 01 04	non-ferrous metal dust and particles

- **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:** -

- **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:**

Observe the general safety regulations when handling chemicals.

Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

· **Safety phrases:**

7/8 Keep container tightly closed and dry.

43 In case of fire, use dry sand. Never use water.

### 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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