

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 15.05.2008

Vers.No.: 4

Revision: 15.05.2008

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

#### · Product details

Trade name: SILIKAL PIGMENT

• Article number: various

· Application of the substance / the preparation: Pigment

Manufacturer/Supplier: Silikal GmbH Ostring 23 D-63533 Mainhausen Tel.: +49-6182/9235-0 Fax.: +49-6182/9235-40 e-mail: mail@silikal.de

• Further information obtainable from: Environmental Department • Information in case of emergency: +49 (0) 6182 9235-0

# 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: Filler/ Extender

· Dangerous components: Void

Additional information: For the wording of the listed risk phrases refer to section 16.

## 4 First-aid measures

- · General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact: If symptoms persist consult doctor.
- After swallowing: If symptoms persist consult doctor.

## 5 Fire-fighting measures

• Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions. • Protective equipment: No special measures required.

## 6 Accidental release measures

· Person-related safety precautions: Not required.

- ·Measures for environmental protection: No special measures required.
- Measures for cleaning/collecting: Pick up mechanically.

(Contd. on page 2)

GB ·

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

Printing date 15.05.2008

Vers.No.: 4

Revision: 15.05.2008

**Trade name: SILIKAL PIGMENT** 

· Additional information: No dangerous substances are released.

# (Contd. of page 1)

### 7 Handling and storage

- ·Handling:
- · Information for safe handling: Prevent formation of dust.
- · Information about fire and explosion protection: No special measures required.
- 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.
- 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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• Additional information: The lists valid during the making were used as basis.

- · Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. Short term filter device:

Filter P2

Protection of hands:



Protective gloves

· Material of gloves Strong material gloves

· Penetration time of glove material

The exact break trough 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

·General Information		
Form:	Powder	
Colour:	Various colours	
Odour:	Odourless	
· Change in condition		
Boiling point/Boili	ng range: Undetermined.	
·Flash point:	Not applicable.	
•		

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

Printing date 15.05.2008

Vers.No.: 4

Revision: 15.05.2008

#### Trade name: SILIKAL PIGMENT

		(Contd. of page 2)
<sup>.</sup> Danger of explosion:	Product does not present an explosion hazard.	
· Density at 20°C:	4 g/cm³	
<ul> <li>Solubility in / Miscibility with water:</li> </ul>	Insoluble.	
<ul> <li>Solvent content: Organic solvents:</li> </ul>	0.0 %	

## 10 Stability and reactivity

• Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· Dangerous reactions: No dangerous reactions known.

· Dangerous decomposition products: No dangerous decomposition products known.

· Additional information: No special measures required.

# 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.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

# **12 Ecological information**

·General notes: Not known to be hazardous to water.

## 13 Disposal considerations

· Product:

#### · Recommendation

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

#### · Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- · Maritime transport IMDG:
- Marine pollutant: No

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

(Contd. on page 4)

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

Printing date 15.05.2008

Vers.No.: 4

Revision: 15.05.2008

(Contd. of page 3)

**Trade name: SILIKAL PIGMENT** 

# **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).

### 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: Environmental Department

\* Data compared to the previous version altered.