

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

Printing date 08.08.2007

Revision: 31.07.2007

### 1 Identification of substance

- **Product details**
- **Trade name** Gliding Agent
- **Article number:** 4588
- **Application of the substance / the preparation** Additive
- **Manufacturer/Supplier:**  
Remmers Baustofftechnik GmbH  
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D-49624 Lönningen / Germany  
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- **Informing department:**  
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### 2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man and environment** not applicable
- **Classification system**  
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Designation:**  
65997-17-3 Glasfilament

### 4 First aid measures

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact**  
Wash immediately with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing**  
Rinse out mouth and then drink plenty of water.  
Drink plenty of water and provide fresh air. Call a doctor immediately.
- **Information for doctor**
- **The following symptoms may occur:**  
In case of prolonged/repeated exposure or in high concentrations:  
May cause irritation of the eyes.

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Irritating effect on respiratory organs.

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**5 Fire fighting measures**

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Protective equipment:** No special measures required.

**6 Accidental release measures**

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:**  
Do not allow to enter sewage system, surface or ground water.  
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** See Section 13 for information on disposal.

**7 Handling and storage**

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** The product is not flammable
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:** none
- **Further information about storage conditions:**  
Keep container tightly closed.  
Store dry.  
Store cool.  
Protect from frost.

**8 Exposure controls and personal protection**

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:** not applicable
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
Observe the usual precautionary measures when handling chemicals.  
Immediately remove soiled, saturated clothing.  
Store protective clothing separately.  
Keep away from food, beverages and animal feed.  
Do not eat, drink or smoke while working.  
Use skin protection cream for preventive skin protection.  
Wash hands before pauses and after work.  
Be sure to clean skin thoroughly before pauses and after work.  
Avoid contact with eyes.  
Do not inhale dust / smoke / mist.
- **Respiratory equipment:**  
Short term filter device:  
Filter P2.
- **Protection of hands:** Not required.
- **Eye protection:** Safety glasses

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- **Body protection:** Protective work clothing.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	Solid.
<b>Colour:</b>	clear
<b>Odour:</b>	Odourless

### · Change in condition

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
<b>Softening temperature / range:</b>	ca. 730°C

- **Flash point:** Not applicable

- **Self-inflammability:** Product is not self-igniting.

- **Danger of explosion:** Product is not explosive.

- **Density at 20°C** ca. 2.6 g/cm<sup>3</sup>

- **Solubility in / Miscibility with Water:** Insoluble

## 10 Stability and reactivity

### · Thermal decomposition / conditions to be avoided:

- No decomposition if used according to specifications.
- No decomposition if handled and stored according to specifications.

- **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 irritating effect.
- **on the eye:** No irritating effect.
- **Sensitisation:** No sensitising effect known.

### · Additional toxicological information:

Dust in high concentrations may irritate eyes and respiratory system.

The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

## 12 Ecological information:

### · Behaviour in environmental systems:

- **Other information** It can be mechanically separated in sewage plant facilities.

### · General notes:

not hazardous to water

Do not allow product to reach ground water, bodies of water or sewage system.

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## 13 Notes on disposal:

- **Product:**

- **Recommendation**

Smaller quantities can be disposed of together with household garbage.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

- **European waste catalogue**

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02 00	wood, glass and plastic
17 02 02	glass

- **Uncleaned packaging:**

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

## 14 Transport information

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

- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not a hazardous good according to the above regulations.

## 15 Regulatory information

- **Designation according to EC guidelines:**

Observe normal safety precautions for handling chemicals

The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).

- **National regulations**

- **Water hazard class:** not hazardous to water (nhw)

- **Other regulations, limitations and prohibition ordinances**

Observe the usual protective measures when working and for storage.

## 16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

Delivery specifications are found in the respective Technical Information Sheets.

- **Department issuing data specification sheet:** Product Safety department