

## 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** GranoFlake
- **Article number:** 6780-89
- **Application of the substance / the preparation** Filler/ Extender
- **Manufacturer/Supplier:**  
Remmers Baustofftechnik GmbH  
Postfach 1255  
D-49624 Lönningen / Germany  
Tel.: 05432/83-0  
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- **Informing department:**  
Product Safety department: Tel.: +49 (0)5432/83-138/-538  
E-Mail: sales@remmers.co.uk
- **Emergency information:**  
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U.K.: Tel.: +44 (0) 845 373 0103  
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Head Office Germany: Tel.: +49 (0)5432 83 185  
after working hours: Tel.: +49 (0)171/6428-297

### 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**
- **Description:**  
Coloured flakes made of polyvinylacetate, copolymer as a binder, fillers, pigments and additives.
- **Dangerous components:** Void

### 4 First aid measures

- **General information** No special measures required.
- **After eye contact**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** Drink plenty of water and provide fresh air. Call a doctor immediately.

### 5 Fire fighting measures

- **Suitable extinguishing agents** all suitable
- **Protective equipment:** No special measures required.

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(Contd. of page 1)

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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:** None.

## 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:**  
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **Respiratory equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** nicht erforderlich
- **Eye protection:** Not required.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	Solid.
<b>Colour:</b>	Different, according to dye
<b>Odour:</b>	Odourless

### · Change in condition

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined

· **Flash point:** Not applicable

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

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

· **Density** Not determined

### · Solubility in / Miscibility with

**Water:** Insoluble

### · Solvent content:

**Organic solvents:** 0.0 %

· **Solid content:** 100.0 %

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(Contd. on page 3)

# Material Safety Data Sheet

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Trade name **GranoFlake**

(Contd. of page 2)

## 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

## 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:**  
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:

- **General notes:** Not known to be hazardous to water.

## 13 Notes on disposal:

- **Product:**

- **European waste catalogue**

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 39	plastics

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

## 14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

## 15 Regulatory information

- **Designation according to EC guidelines:**  
The material is not subject to labelling according to EC lists and other sources of literature known to us.  
Observe normal safety precautions for handling chemicals

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(Contd. on page 4)

# Material Safety Data Sheet

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**Trade name** GranoFlake

(Contd. of page 3)

**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

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