

## Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 08.08.2007

Revision: 05.12.2006

### 1 Identification of substance

- **Product details**
- **Trade name** Artiflake  
Acolan ArtiFlake
- **Article number:** 6720-6728
- **Application of the substance / the preparation** Filler/ Extender
- **Manufacturer/Supplier:**  
Remmers Baustofftechnik GmbH  
Postfach 1255  
D-49624 Lönigen / Germany  
Tel.: 05432/83-0  
Fax: 05432/3985
- **Informing department:**  
Product Safety department: Tel.: +49 (0)5432/83-138/-538  
E-Mail: sales@remmers.co.uk
- **Emergency information:**  
during working hours:  
U.K.: Tel.: +44 (0) 845 373 0103  
Far East: Tel.: +65( 0) 67410277  
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**
- **Dangerous components:** Void

### 4 First aid measures

- **General information** When symptoms occur or in case of doubt, seek medical advice
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing** Seek medical treatment.

### 5 Fire fighting measures

- **Suitable extinguishing agents** all suitable

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.

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- **Measures for environmental protection:**  
Do not allow product to reach sewage system or water bodies.  
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:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:**  
Suitable material for containers and pipes: Light metals and their alloys.
- **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:**  
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:** Leather gloves
- **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:** Not required.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	Scales
<b>Colour:</b>	Various colours
<b>Odour:</b>	Odourless

### · Change in condition

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

· <b>Flash point:</b>	Not applicable
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· <b>Self-inflammability:</b>	Product is not self-igniting.
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· <b>Danger of explosion:</b>	Product is not explosive.
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- |  |                             |
|--|-----------------------------|
| · <b>Density at 20°C</b>                         | 2.0 - 2.5 g/cm <sup>3</sup> |
| · <b>Bulk apparent density at 20°C</b>           | 0.5 - 1.0 g/cm <sup>3</sup> |
| · <b>Solubility in / Miscibility with Water:</b> | 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:**  
None if stored properly.  
None if used properly.

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

## 13 Notes on disposal:

- **Product:**
- **Recommendation**  
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**

08 00 00	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings, (paints, varnishes and vitreous enamels), adhesive, sealants and printing inks
08 01 00	wastes from MFSU of paint and varnish
08 01 05	hardened paints and varnishes

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

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## 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: /

· **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

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