

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 12.12.2008

1 Identification of substance

- **Product details**
- **Trade name** Profi Tight 2K, powder component
- **Article number:** 0886
- **Application of the substance / the preparation** Sealing
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
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D-49624 Lönningen / Germany
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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**
- **Description:** 2-component plastic bitumen waterproofing

- **Dangerous components:**

CAS: 137-20-2	Fettsäuremethyltaurid, Natriumsalz	Xi; R 41	2.5-5%
CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO ₂)		10-20%

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

4 First aid measures

- **After inhalation**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- **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.
Seek medical treatment.

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- **After swallowing**
Rinse out mouth and then drink plenty of water.
Seek medical treatment.

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:**
Avoid causing dust.
Avoid skin contact. Avoid eye contact.
- **Measures for environmental protection:**
Avoid uncontrolled admittance of water. Avoid uncontrolled runoff after admittance of water. Avoid runoff into sewage system and receiving water.
- **Measures for cleaning/collecting:**
Collect mechanically.
Keep away from water.
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid the formation of dust.
- **Information about protection against explosions and fires:** The product is not flammable
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store in closed rooms protected against moisture. Extraction of dust in compliance with BImSchG or Technical Instructions Air.
- **Information on storage in a common storage facility:** none
- **Further information about storage conditions:**
Keep container tightly closed.
Store dry.
Protect from humidity and keep away from water.
Protect from heat and direct sunlight.

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**
- **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
Immediately remove soiled, saturated clothing.
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.

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Avoid contact with eyes and skin.

Do not inhale dust / smoke / mist.

· **Respiratory equipment:**

In case of insufficient ventilation/or spraying procedures: Respiratory equipment with particle filter P 2

Short term filter device:

Filter P2.

· **Protection of hands:** Impervious gloves

· **Material of gloves** Nitrile rubber, NBR

· **Penetration time of glove material**

Break through time: max. 240 min (DIN EN 374).

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**

Form:	Powder
Colour:	Grey
Odour:	Odourless

· **Change in condition**

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

· **Flash point:** Not applicable

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

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

· **Density** Not determined

· **Bulk apparent density at 20°C** 1.1 kg/dm³

· **Solubility in / Miscibility with**

Water:	Soluble ca. 4%
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· **pH-value (100 g/l) at 20°C:** ca. 11.5

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.

Avoid the entrance of moisture

· **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.

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· **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:**

Water hazard class 1 : slightly hazardous to water.

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

13 Notes on disposal:

· **Product:**

· **Recommendation**

May be used again if taken up in dry. After the addition of water and subsequent hardening, dispose of as concrete.

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 01 00	concrete, bricks, tiles and ceramics
17 01 01	concrete

· **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:** -

· **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:**

Water hazard class 1: slightly hazardous to water.

according to appendix 4 VwVwS

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- **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.

- **Relevant R-phrases**
41 Risk of serious damage to eyes.
- **Department issuing data specification sheet:** Product Safety department

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