



## Rothbucher Systeme

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

**Product:** RSMK-Fix**Registration number:** not applicable**Use:** Adhesive**Identified use:** none**Method of operation:** See product information.**Company:** Rothbucher Systeme

Feuerwehrheimstraße 26

DE-83457 Bayerisch Gmain

**Phone:** +49 (0)8651-2749**Fax:** +49 (0)8651-3090**Homepage:****E-mail:****Emergency phone:** +49 (0) 89-19240 (24h) .**Responsible:** haensler@chemiebuero.de

## 2 Hazards identification

**Physico-chemical hazards:** See chapter 10.  
**Human health dangers:** See chapter 11.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**Hazard symbols:**

**R-phrases:** none

## 3 Composition / Information on ingredients

|                       |          |
|-----------------------|----------|
| Trimethoxyvinylsilane | 1 - < 5% |
|-----------------------|----------|

Xn, R20-10 CAS: 2768-02-7, EINECS/ELINCS: 220-449-8, EU-INDEX: , ECBnr:

**Comment on component parts:** For the wording of the listed risk phrases refer to section 16.

## 4 First aid measures

**General information:** Change soaked clothing.  
**Inhalation:** Ensure supply of fresh air. In the event of symptoms seek for medical treatment.  
**Skin contact:** When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.  
**Ingestion:** Supply with medical care. Rinse out mouth and give plenty of water to drink.  
**Advice to doctor:** Treat symptomatically.

## 5 Fire-fighting measures

**Suitable extinguishing media:** Foam. Dry powder. Water spray jet. Carbon dioxide.  
**Extinguishing media that must not be used:** Full water jet.  
**Special exposure hazards arising from the substance or preparation itself or combustion products:** Risk of formation of toxic pyrolysis products. Not combusted hydrocarbons. Carbon monoxide (CO).  
**Special protective equipment for firefighters:** Use self-contained breathing apparatus.  
**Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

## 6 Accidental release measures

**Personal precautions:** Ensure adequate ventilation. Forms slippery surfaces with water.  
**Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.  
**Methods for cleaning up:** Take up mechanically. Dispose of absorbed material in accordance within the regulations.



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**7 Handling and storage**

|   |  |
|---|--|
| <b>Advice on safe handling:</b>                         | Use only in well-ventilated areas.   |
| <b>Advice on protection against fire and explosion:</b> | No special measures necessary.   |
| <b>Requirements for storage rooms and vessels:</b>      | Only use containers that are approved specifically for the substance/product.                            |
| <b>Advice on storage compatibility:</b>                 | Do not store together with oxidizing agents.   |
| <b>Further information on storage conditions:</b>       | Protect from heat/overheating. Keep container in a well-ventilated place. Keep container tightly closed. |

**8 Exposure controls / personal protection**

|  |  |
|--|--|
| <b>Additional advice on system design:</b>                                 | not applicable   |
| <b>Ingredients with occupational exposure limits to be monitored: (GB)</b> |  |
| <b>Respiratory protection:</b>   | Breathing apparatus in the event of high concentrations.   |
| <b>Hand protection:</b>  | Butyl rubber, >120 min (EN 374).   |
| <b>Eye protection:</b>   | Safety glasses.  |
| <b>Skin protection:</b>  | not applicable   |
| <b>General protective measures:</b>  | Avoid contact with eyes.   |
| <b>Hygiene measures:</b>   | Use barrier skin cream. Do not eat or drink when working. Wash hands before breaks and after work. |
| <b>Delimitation and monitoring of the environmental exposition:</b>        | not determined   |

**9 Physical and chemical properties**

|   |                |
|---|----------------|
| <b>Form:</b>                                      | pasty          |
| <b>Color:</b>                                     | white          |
| <b>Odor:</b>                                      | perceptible    |
| <b>pH-value:</b>                                  | not applicable |
| <b>pH-value [1%]:</b>                             | not applicable |
| <b>Boiling point [°C]:</b>                        | not determined |
| <b>Flash point [°C]:</b>                          | >100           |
| <b>Flammability [°C]:</b>                         | not determined |
| <b>Lower explosion limit:</b>                     | not applicable |
| <b>Upper explosion limit:</b>                     | not applicable |
| <b>Combustible properties:</b>                    | no             |
| <b>Vapour pressure [kPa]:</b>                     | not applicable |
| <b>Density [g/ml]:</b>                            | 1,57           |
| <b>Density [°C]:</b>                              | 20°C           |
| <b>Bulk density [kg/m³]:</b>                      | not applicable |
| <b>Solubility in water:</b>                       | insoluble      |
| <b>Partition coefficient [n-octanol/water]:</b>   | not determined |
| <b>Viscosity:</b>                                 | not applicable |
| <b>Relative vapour density determined in air:</b> | not applicable |
| <b>Evaporation speed:</b>                         | not applicable |
| <b>Melting point [°C]:</b>                        | not determined |
| <b>Autoignition temperature [°C]:</b>             | not determined |
| <b>Decomposition temperature [°C]:</b>            | not applicable |

**10 Stability and reactivity**

|  |  |
|--|--|
| <b>Hazardous reactions:</b>              | No hazardous reactions known.              |
| <b>Hazardous decomposition products:</b> | No hazardous decomposition products known. |

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**11 Toxicological information**

|                                      |   |
|--------------------------------------|---|
| <b>Acute oral toxicity:</b>          | not determinated  |
| <b>Acute dermal toxicity:</b>        | not determinated  |
| <b>Acute inhalational toxicity:</b>  | not determinated  |
| <b>Irritant effect on eye:</b>       | not determinated  |
| <b>Irritant effect on skin:</b>      | not determinated  |
| <b>Sensitization:</b>                | not determinated  |
| <b>Subacute toxicity:</b>            | not determinated  |
| <b>Chronic toxicity:</b>             | not determinated  |
| <b>Mutagenicity:</b>                 | not determinated  |
| <b>Reproduction toxicity:</b>        | not determinated  |
| <b>Carcinogenicity:</b>              | not determinated  |
| <b>Experiences made in practice:</b> | none  |
| <b>General remarks:</b>              | Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive. |

**12 Ecological information**

|   |   |
|---|---|
| <b>Fish toxicity:</b>                         | not determinated  |
| <b>Daphnia toxicity:</b>                      | not determinated  |
| <b>Behaviour in environment compartments:</b> | not determinated  |
| <b>Behaviour in sewage plant:</b>             | not applicable  |
| <b>Bacteria toxicity:</b>                     | not determinated  |
| <b>Biological degradability:</b>              | not applicable  |
| <b>COD:</b>                                   | not determinated  |
| <b>BOD 5:</b>                                 | not determinated  |
| <b>AOX-advice:</b>                            | No dangerous components.  |
| <b>2006/11/EC:</b>                            | not applicable  |
| <b>General information:</b>                   | Ecological data are not available. Do not discharge product unmonitored into the environment. |

**13 Disposal considerations**

|   |   |
|---|---|
| <b>Disposal / Product:</b>                | For recycling, consult manufacturer. Coordinate disposal with the authorities if necessary.                                 |
| <b>Disposal / Contaminated packaging:</b> | Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product. |
| <b>Waste no. (recommended):</b>           | 080410  |

**14 Transport information**

|  |   |
|--|---|
| <b>Classification according to ADR:</b>  | no dangerous goods                      |
| - Classification Code:                   |   |
| - ADR Limited Quantities:                |   |
| - Label:                                 |   |
| <b>Classification according to IMDG:</b> | not classified as "Dangerous Goods" - - |
| - IMDG Limited Quantities:               |   |
| - EMS:                                   |   |
| - Label:                                 |   |
| <b>Classification according to IATA:</b> | not classified as "Dangerous Goods"     |
| - Label:                                 |   |



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**15 Regulatory information**

|  |  |
|--|--|
| <b>Exposure scenario:</b>                          | not applicable   |
| <b>Chemical safety report:</b>                     | not applicable   |
| <b>Labelling:</b>                                  | The product does not require a hazard warning label in accordance with EC-directives.    |
| <b>Hazard symbols:</b>                             |  |
| <b>R-phrases:</b>                                  | none   |
| <b>S-phrases:</b>                                  | none   |
| <b>Special labelling for certain preparations:</b> | Safety data sheet available for professional user on request.                            |
| <b>Authorisation, TITEL VII:</b>                   | not applicable   |
| <b>Restrictions, TITEL VIII:</b>                   | not applicable   |
| <b>EEC-REGULATIONS:</b>                            | 1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006. |
| <b>TRANSPORT-REGULATIONS:</b>                      | ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2007).                                      |
| <b>NATIONAL REGULATIONS (GB):</b>                  | EH40/2002 Occupational Exposure Limits Supplement 2003.                                  |

**16 Other informations**

|  |  |
|--|--|
| <b>R-phrases (Chapter 03):</b>                     | R 10: Flammable.<br>R 20: Harmful by inhalation. |
| <b>Observe employment restrictions for people:</b> | not applicable                                   |
| <b>VOC (1999/13/CE):</b>                           | 0%   |
| <b>Customs Tariff:</b>                             | not determinated                                 |
| <b>2004/42/CE:</b>                                 | not applicable                                   |

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.