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## ! SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Name of product PROOFMATE F

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

No information available.

### 1.3. Details of the supplier of the safety data sheet

**Manufacturer/distributor** TPH Bausysteme GmbH  
Nordportbogen 8, D-22848 Norderstedt  
Phone +49 (0)40 / 52 90 66 78-0, Fax +49 (0)40 / 52 90 66  
78-78  
E-Mail info@tph-bausysteme.com  
Internet www.tph-bausysteme.com

### Advice

E-mail (competent person):  
sdb-info@tph-bausysteme.com

### 1.4. Emergency telephone number

**Emergency advice** GIZ-Nord  
Phone +49 (0)551 / 19240

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]**

#### Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

No information available.

### 2.3. Other hazards

No information available.

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## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

### 3.2. Mixtures

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
13822-56-5	237-511-5	3-(Trimethoxysilyl)propylamine	1 < 5	Skin Irrit. 2, H315 / Eye Dam. 1, H318

**Hazardous ingredients (continued)**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
41556-26-7	255-437-1	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	<= 0,2	Skin Sens. 1, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410

**REACH**

CAS No	Name	REACH registration number
13822-56-5	3-(Trimethoxysilyl)propylamine	01-2119510159-45

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

no

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

In case of contact with skin wash off with soap and water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Material generates small amount of methanol (toxic) on hydrolysis.

If swallowed seek medical advice immediately and show the doctor packing or label.

**4.2. Most important symptoms and effects, both acute and delayed**

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

**Unsuitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

No information available.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

no

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

no

### 6.2. Environmental precautions

no

### 6.3. Methods and material for containment and cleaning up

Take up mechanically and send for disposal.

### 6.4. Reference to other sections

No information available.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

no

#### Hygiene measures

Wash hands and skin before breaks and after work.

#### Advice on protection against fire and explosion

no

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

no

#### Advice on storage compatibility

no

#### Further information on storage conditions

Protect from atmospheric moisture and water

Keep container dry and tightly closed.

### 7.3. Specific end use(s)

No information available.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Respiratory protection

no

#### Hand protection

chemical-resistant gloves

#### Eye protection

safety goggles

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**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Appearance**  
pasty

**Colour**  
grey

**Odour**  
hardly noticeable

**Odour threshold**  
not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not applicable				
<b>Acid number</b>	not applicable				
<b>boiling point</b>	not applicable				
<b>melting point</b>	not applicable				
<b>Flash point</b>	not determined				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not applicable				
<b>Flammability (gas)</b>	not applicable				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not applicable				
<b>Lower explosion limit</b>	not applicable				
<b>Upper explosion limit</b>	not applicable				
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	ca. 1,5 g/cm <sup>3</sup>	23 °C		DIN EN ISO 2811-1	
<b>Bulk density</b>	not applicable				
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					Reacts with water
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				

	Value	Temperature	at	Method	Remark
<b>Decomposition temperature</b>	not determined				
<b>Viscosity dynamic</b>	ca. 2000 Pa*s	23 °C		DIN EN ISO 2555	
<b>Solvent separation test</b>	not determined				
<b>Solvent content</b>	0 %				
<b>Water content</b>	not determined				
<b>Solids content</b>	not determined				
<b>Combustion value</b>	not applicable				

**Oxidising properties**

no

**Explosive properties**

no

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No hazardous reactions known.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

no

**10.5. Incompatible materials**

**Substances to avoid**

no

**10.6. Hazardous decomposition products**

no

**Thermal decomposition**

Remark No decomposition if used as directed.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	No information available.			
<b>LD50 acute dermal</b>	No information available.			
<b>LC50 acute inhalation</b>	No information available.			
<b>Skin irritation</b>		No information available.		
<b>Eye irritation</b>		No information available.		
<b>Skin sensitization</b>		No information available.		
<b>Sensitization respiratory system</b>		No information available.		

#### Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
<b>Subacute Toxicity</b>	No data available			
<b>Subchronic Toxicity</b>	No data available			
<b>Chronic Toxicity</b>	No data available			
<b>Mutagenicity</b>	No data available			
<b>Reproduction-Toxicity</b>	No data available			
<b>Carcinogenicity</b>	No data available			

#### Specific target organ toxicity (single exposure)

No data available

#### Specific target organ toxicity (repeated exposure)

No data available

#### Aspiration hazard

No information available.

**Experiences made from practice**  
Irritates eyes and skin.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

	Value	Species	Method	Validation
<b>Fish</b>	not determined			
<b>Daphnia</b>	not determined			
<b>Algae</b>	not determined			
<b>Bacteria</b>	not determined			

### 12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	not determined			
<b>Biological degradability</b>	not determined			
<b>Degradability</b>	not determined			
<b>Biological eliminability</b>	not determined			
<b>Degradability according to WRMG</b>	not determined			

### 12.3. Bioaccumulative potential

Because of its consistency the product cannot be dispersed in the environment. Adverse ecological effects are therefore unlikely on the basis of current knowledge.

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

#### Behaviour in sewage plant

No information available.

#### Respiration inhibition of activated sludge

	Value	Method	Remark
<b>EC 50</b>	not determined		

**Additional ecological information**

	Value	Method	Remark
<b>OC</b>	No information available.		
<b>COD</b>	No information available.		
<b>BOD</b>	No information available.		
<b>AOX</b>	not applicable		

**Contains following heavy metals and compounds of the 76/464/EWG**

No data available

**General regulation**

Do not allow uncontrolled leakage of product into the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Waste code No.**

08 04 10

**Name of waste**

waste adhesives and sealants other than those mentioned in 08 04 09

**Recommendations for the product**

Remove in accordance with local official regulations.

**Recommendations for packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

**SECTION 14: Transport information**

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b>	No information available.		



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**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No information available.

**Land and inland navigation transport ADR/RID**

No dangerous goods as defined by these transport regulations.

**Marine transport IMDG**

No dangerous goods as defined by these transport regulations.

**Air transport ICAO/IATA-DGR**

No dangerous goods as defined by these transport regulations.

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

**Other regulations, restrictions and prohibition regulations**

UVV "Processing of Adhesives" (VBG 81)

MAL-Code: 0-1 (Denmark)

**Water hazard class** 1 Mixture-WGK

**Technical instruction air**

**Class III** Anteil < 5 %

**15.2. Chemical Safety Assessment**

No information available.

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**SECTION 16: Other information**

**Recommended uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 4.7

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.