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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

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## 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

**SECTION 9: Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	<b>Colour</b>	<b>Odour</b>
pasty	grey	hardly noticeable
<b>Odour threshold</b> 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				
<b>Oxidising properties</b>					
no					
<b>Explosive properties</b>					
no					

## 9.2. Other information

No information available.

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## 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.

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**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.

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**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.