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

### 1.1. Product identifier

**Name of product** PUR-O-STOP FS-L A-Komponente

### 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

#### Description

Polyol mixture with additives

#### Hazardous ingredients

**Hazardous ingredients (continued)**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
107-98-2	203-539-1	1-methoxy-2-propanol	< 1	Flam. Liq. 3, H226 / STOT SE 3, H336
64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy	< 0,5	Flam. Liq. 3, H226 / Asp. Tox. 1, H304 / Aquatic Chronic 4, H413

**REACH**

CAS No	Name	REACH registration number
64742-48-9	Naphtha (petroleum), hydrotreated heavy	01-2119472146-39

**Additional advice**

no

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

Remove contaminated soaked clothing immediately.

**In case of inhalation**

In case of inhalation remove the casualty into fresh air and seek medical advice.

**In case of skin contact**

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

**In case of eye contact**

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

**In case of ingestion**

Do not induce vomiting.

Call for a doctor immediately.

Rinse out mouth and give plenty of water to drink.

**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**

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

Use breathing apparatus with independent air supply.  
Wear full protective clothing.

#### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Collect contaminated firefighting water separately, must not be discharged into the drains.

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## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Ensure adequate ventilation.  
Use personal protective clothing.

### 6.2. Environmental precautions

Do not discharge into the drains or bodies of water..  
Do not discharge into the subsoil/soil.

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

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
After taking up the material dispose according to regulation.

#### Additional Information

Informations for disposal see chapter 13.

### 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

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

#### General protective measures

Avoid contact with eyes and skin

#### Hygiene measures

Remove soiled or soaked clothing immediately.  
Keep away from food and drink.  
Keep separated from food and feed.  
Wash hands before breaks and after work.

#### Advice on protection against fire and explosion

No special measures necessary.

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

#### Requirements for storage rooms and vessels

Prevent penetration into the ground.

#### Advice on storage compatibility

no

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**Further information on storage conditions**

Keep container dry, tightly closed and store at cool and aired place.

**Storage group** 10

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2004/37/EC, 2006/15/EC or 2009/161/EU)**

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
107-98-2	1-methoxy-2-propanol	8 hours	375	100	skin
		Short-term	568	150	

**8.2. Exposure controls**

**Respiratory protection**

If ventilation insufficient, wear respiratory protection.

Short term: filter apparatus, combination filter A-P2

**Hand protection**

Synthetic rubber gloves

**Eye protection**

tightly fitting goggles

**Other protection measures**

protective clothing

**Appropriate engineering controls**

no

**SECTION 9: Physical and chemical properties**

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

**Appearance**

liquid

**Colour**

yellowish

**Odour**

hardly noticeable

**Odour threshold**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<b>Acid number</b>	not determined				
<b>boiling point</b>	> 200 °C				
<b>stock point</b>	not determined				

	Value	Temperature	at	Method	Remark
<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>	no				
<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. 1,03 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>					insoluble
<b>Solubility/other</b>				not determined	
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	No data available				
<b>Viscosity dynamic</b>	ca. 190 mPa*s	23 °C		DIN EN ISO 2555	
<b>Solvent separation test</b>	not applicable				
<b>Solvent content</b>	0 %				
<b>Water content</b>	not determined				
<b>Solids content</b>	not applicable				
<b>Combustion value</b>	not determined				
<b>Oxidising properties</b>	no				
<b>Explosive properties</b>	no				

**9.2. Other information**

no

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

**Substances to avoid**

No hazardous reactions known.

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

**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>	not determined			
<b>LD50 acute dermal</b>	not determined			
<b>LC50 acute inhalation</b>	not determined			
<b>Skin irritation</b>	non-irritant			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			
<b>Sensitization respiratory system</b>	non-sensitizing			

**Subacute Toxicity - Carcinogenicity**

	Value	Species	Method	Validation
<b>Subacute Toxicity</b>	not determined			
<b>Subchronic Toxicity</b>	not determined			
<b>Chronic Toxicity</b>	not determined			
<b>Mutagenicity</b>	not determined			
<b>Reproduction-Toxicity</b>	not determined			
<b>Carcinogenicity</b>	not determined			

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

No data available

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

No data available

**Aspiration hazard**

No data available

**Additional information**

No toxicological data available.

**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			

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

### 12.3. Bioaccumulative potential

No specific test data available. No indications of critical characteristics.

### 12.4. Mobility in soil

not determined

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

not determined

### Behaviour in sewage plant

not determined

### Respiration inhibition of activated sludge

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

### Additional ecological information

	Value	Method	Remark
<b>OC</b>	not determined		
<b>COD</b>	not determined		
<b>BOD</b>	not determined		

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

no

### General regulation

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

07 02 08\*

#### Name of waste

other still bottoms and reaction residues

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.



**Recommendations for the product**

In accordance with regulations for special waste, must be taken, after pretreatment, to an authorised special waste incineration plant.

**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
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

**14.6. Special precautions for user**

No information available.

**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.

**SECTION 15: Regulatory information**

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

**National regulations**

**Water hazard class** 1 Mixture-WGK

**15.2. Chemical Safety Assessment**

No information available.

## 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: 3.0

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- H413 May cause long lasting harmful effects to aquatic life.