

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

Page 1/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

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

#### 1.1. Product identifier

Trade name/designation:

**EUROTEX TC 97 AS Komponente A**

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

Relevant identified uses:

**Sector of uses [SU]**

**SU 19:** Building and construction work

Uses advised against:

**Sector of uses [SU]**

**SU 21:** Consumer uses: Private households (= general public = consumers)

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

**Euroteam Bauchemie GmbH**

An der Mühle 1  
15345 Altlandsberg  
Germany

**Telephone:** +49 (0) 33438 14790

**Telefax:** +49 (0) 33438 147929

**E-mail:** info@euroteam-bauchemie.de

**Website:** www.euroteam-bauchemie.de

**E-mail (competent person):** info@euroteam-bauchemie.de

#### 1.4. Emergency telephone number

Labor, 24h: +49 (0) 162 2599220, Montag - Donnerstag 7:00 - 16:00; Freitag 7:00 - 13:00 +49 (0) 33438 1479 19 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	

#### 2.2. Label elements

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

Hazard pictograms:



**GHS07**

Exclamation mark

**Signal word:** Warning

**Hazard components for labelling:**

benzyl alcohol

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

Page 2/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

### hazard statements for health hazards

H319 Causes serious eye irritation.

### hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

### Supplemental Hazard information (EU): -

#### Precautionary statements Prevention

P264.1 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statements Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.


### 2.3. Other hazards

No data available

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Concentration
CAS No.: 68611-50-7	<b>LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW &gt;1800)</b> Aquatic Chronic 3 H412	28 - 47 Wt %
CAS No.: 100-51-6 EC No.: 202-859-9	<b>benzyl alcohol</b> Acute Tox. 4  <b>Warning</b> H302-H332	6 - 11 Wt %

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

#### Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician. Get medical advice/attention if you feel unwell.

#### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing.

#### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

#### After ingestion:

Get medical advice/attention if you feel unwell.

#### Self-protection of the first aider:

Use personal protection equipment.

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

Skin corrosion/irritation Allergic reactions Serious eye damage/eye irritation

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 09-Jul-2015

**Print date:** 10-Jul-2015

**Version:** 4.0

Page 3/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:**

Foam, Carbon dioxide (CO<sub>2</sub>), Water spray, Dry extinguishing powder

**Unsuitable extinguishing media:**

Full water jet

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

Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), carbon black, Carbon monoxide.

**Hazardous combustion products:**

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

**Personal precautions:**

Remove persons to safety.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For containment:**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8). Do not breathe gas/fumes/vapour/spray.

**Fire prevent measures:**

No special fire protection measures are necessary.

**Environmental precautions:**

Do not allow to enter into soil/subsoil.

**Advices on general occupational hygiene**

When using do not eat, drink or smoke. Avoid contact with skin and eyes.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

Page 4/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

#### Packaging materials:

Suitable container/equipment material: Tin

#### Requirements for storage rooms and vessels:

Keep/Store only in original container. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect against direct sunlight.

**Storage class:** 10 - Combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

(DIN EN 166) Eye glasses with side protection

##### Skin protection:

Recommended material: Butyl caoutchouc (butyl rubber), FKM (fluoro rubber), PVC (Polyvinyl chloride), CR (polychloroprene, chloroprene rubber), NBR (Nitrile rubber) Tested protective gloves must be worn DIN EN 374. In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

##### Respiratory protection:

(Combination filtering device (EN 14387)) If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

##### Other protection measures:

Avoid: Inhalation of vapours or spray/mists. Avoid contact with skin and eyes. Wash hands before breaks and after work. Apply skin care products after work.

#### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Paste

**Colour:** black

**Odour:** not determined

#### Safety relevant basis data

parameter		at °C	Method	remark
pH	<i>not determined</i>			
Melting point/freezing point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 200 °C			
Decomposition temperature (°C):	<i>not determined</i>			
Flash point	100 °C			
Evaporation rate	<i>not determined</i>			

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

**EUROTEAM**  
construction chemicals



Page 5/8

## EUROTEX TC 97 AS Komponente A

parameter		at °C	Method	remark
Ignition temperature in °C	500 °C			
Upper/lower flammability or explosive limits	<i>not applicable</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	≈ 1.6 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)	<i>not determined</i>			
Partition coefficient: n-octanol/ water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>	40 °C		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Risk of explosion if heated under confinement.

### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

The mixture is chemically stable under recommended conditions of storage, use and temperature.

### 10.4. Conditions to avoid

Safe handling: see section 7

### 10.5. Incompatible materials

Strong acid, Oxidising agent, strong, Reducing agent, strong.

### 10.6. Hazardous decomposition products

The mixture is chemically stable under recommended conditions of storage, use and temperature. In case of fire: Gases/vapours, toxic

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW >1800)	<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> >7,800 mg/kg (Rat)
100-51-6	benzyl alcohol	<b>LD<sub>50</sub> oral:</b> 1,230 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> 2,000 mg/kg (Rabbit) <b>LC<sub>50</sub> inhalative:</b> 4,178 ppmV 4 h (Rat)

#### Skin corrosion/irritation:

Skin corrosion/irritation: Not an irritant.

#### Eye damage/irritation:

Causes serious eye irritation.

#### Respiratory or skin sensitisation:

not sensitising.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

Page 6/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

### SECTION 12: Ecological information

#### 12.1. Toxicity

CAS No.	Substance name	Toxicological information
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW >1800)	<b>LC<sub>50</sub></b> : >1,000 mg/l 4 d (Leuciscus idus (golden orfe)) <b>EC<sub>50</sub></b> : 20 mg/l 2 d
100-51-6	benzyl alcohol	<b>LC<sub>50</sub></b> : 460 mg/l 4 d (Pimephales promelas (fathead minnow)) <b>EC<sub>50</sub></b> : 400 mg/l (Daphnia magna (Big water flea)) <b>EC<sub>50</sub></b> : 640 mg/l 4 d (Scenedesmus subspicatus) <b>LC<sub>50</sub></b> : 27 mg/l 4 d (Lepomis macrochirus (Bluegill))

#### Aquatic toxicity:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 12.2. Persistence and degradability

##### Biodegradation:

Poorly biodegradable.

#### 12.3. Bioaccumulative potential

CAS No.	Substance name	Log K <sub>OC</sub>	Bioconcentration factor (BCF)
100-51-6	benzyl alcohol	1.05	

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW >1800)	—
100-51-6	benzyl alcohol	—

#### 12.6. Other adverse effects

Do not allow to enter into soil/subsoil. The product has not been tested. The statement is derived from the properties of the single components.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste treatment options

##### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

##### Appropriate disposal / Package:

Completely emptied packages can be recycled.

#### 13.2. Additional information

No data available

### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

#### 14.1. UN-No.

not relevant

#### 14.2. UN proper shipping name

not relevant

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 09-Jul-2015

Print date: 10-Jul-2015

Version: 4.0

Page 7/8

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97 AS Komponente A

### 14.3. Transport hazard class(es)

not relevant

### 14.4. Packing group

not relevant

### 14.5. Environmental hazards

not relevant

### 14.6. Special precautions for user

not relevant

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

Only use containers specifically approved for the substance/product.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

No data available

#### 15.1.2. National regulations

##### [DE] National regulations

#### Water hazard class (WGK)

##### WGK:

1 - schwach wassergefährdend

##### Description:

Classification according to VwVwS, Annex 4.

### 15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

### 15.3. Additional information

No data available

## SECTION 16: Other information

### 16.1. Indication of changes

2.1. Classification of the substance or mixture

2.2. Label elements

11.1. Information on toxicological effects

### 16.2. Abbreviations and acronyms

No data available

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	
Serious eye damage/eye irritation ( <i>Eye Irrit. 2</i> )	H319: Causes serious eye irritation.	

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 09-Jul-2015

**Print date:** 10-Jul-2015

**Version:** 4.0

**EUROTEAM**  
construction chemicals



Page 8/8

## EUROTEX TC 97 AS Komponente A

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H302	Harmful if swallowed.
H332	Harmful if inhaled.
H412	Harmful to aquatic life with long lasting effects.

### 16.6. Training advice

No data available

### 16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 10-Jun-2015

Print date: 16-Jun-2015

Version: 3.3

Page 1/9

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

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

#### 1.1. Product identifier

Trade name/designation:

EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

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

Relevant identified uses:

**Sector of uses [SU]**

**SU 19:** Building and construction work

Uses advised against:

**Sector of uses [SU]**

**SU 21:** Consumer uses: Private households (= general public = consumers)

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

**Euroteam Bauchemie GmbH**

An der Mühle 1  
15345 Altlandsberg  
Germany

**Telephone:** +49 (0) 33438 14790

**Telefax:** +49 (0) 33438 147929

**E-mail:** info@euroteam-bauchemie.de

**Website:** www.euroteam-bauchemie.de

**E-mail (competent person):** info@euroteam-bauchemie.de

#### 1.4. Emergency telephone number

Labor, 24h: +49 (0) 162 2599220, Montag - Donnerstag 7:00 - 16:00; Freitag 7:00 - 13:00 +49 (0) 33438 1479 19 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Skin corrosion/irritation ( <i>Skin Irrit. 2</i> )	H315: Causes skin irritation.	
Acute toxicity (inhalative) ( <i>Acute Tox. 4</i> )	H332: Harmful if inhaled.	
Reproductive toxicity ( <i>Lact.</i> )	H362: May cause harm to breast-fed children.	
Hazardous to the aquatic environment ( <i>Aquatic Acute 1</i> )	H400: Very toxic to aquatic life.	
Hazardous to the aquatic environment ( <i>Aquatic Chronic 1</i> )	H410: Very toxic to aquatic life with long lasting effects.	

#### 2.2. Label elements

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

Hazard pictograms:



**GHS07**

Exclamation mark



**GHS09**

Environment

**Signal word:** Warning

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 10-Jun-2015

Print date: 16-Jun-2015

Version: 3.3

**EUROTEAM**  
construction chemicals



Page 2/9

## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### Hazard components for labelling:

Alkanes, C14-17, chloro; manganese dioxide; thiram

#### hazard statements for health hazards

H315	Causes skin irritation.
H332	Harmful if inhaled.
H362	May cause harm to breast-fed children.

#### hazard statements for environmental hazards

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### Supplemental Hazard information (EU): -

#### Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

#### Precautionary statements Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.

### Additional information:

Contains: THIRAM. May produce an allergic reaction.

### 2.3. Other hazards

No data available

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Concentration
CAS No.: 1313-13-9 EC No.: 215-202-6	<b>manganese dioxide</b> Acute Tox. 4 <b>Warning</b> H302-H332	28 - 48 Wt %
CAS No.: 85535-85-9 EC No.: 287-477-0	<b>Alkanes, C14-17, chloro</b> Lact., Aquatic Acute 1, Aquatic Chronic 1 <b>Warning</b> H362-H410-EUH066	28 - 48 Wt %
CAS No.: 137-26-8 EC No.: 205-286-2	<b>thiram</b> Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1 <b>Warning</b> H302-H315-H317-H319-H332-H373-H410 M-factor: 10	0 - 1 Wt %

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

#### Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician. Get medical advice/attention if you feel unwell.

#### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 10-Jun-2015

**Print date:** 16-Jun-2015

**Version:** 3.3

**EUROTEAM**  
construction chemicals



Page 3/9

## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

### After ingestion:

Get medical advice/attention if you feel unwell.

### Self-protection of the first aider:

Use personal protection equipment.

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

Skin corrosion/irritation Allergic reactions Serious eye damage/eye irritation

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Foam, Dry extinguishing powder, Carbon dioxide (CO<sub>2</sub>), Water spray

#### Unsuitable extinguishing media:

Full water jet

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

Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), carbon black, Carbon monoxide.

#### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Remove persons to safety.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

##### Personal protection equipment:

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### For containment:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

#### For cleaning up:

Solvents/Thinner

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 10-Jun-2015

**Print date:** 16-Jun-2015

**Version:** 3.3

Page 4/9

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Protective measures

##### Advices on safe handling:

Do not breathe gas/fumes/vapour/spray. Wear personal protection equipment (refer to section 8). Avoid contact during pregnancy/while nursing.

##### Fire prevent measures:

Keep away from sources of ignition. - No smoking. Usual measures for fire prevention.

##### Environmental precautions:

Do not allow to enter into soil/subsoil.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with skin and eyes.

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

##### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

##### Packaging materials:

Suitable container/equipment material: Tin

##### Requirements for storage rooms and vessels:

Keep/Store only in original container. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect against direct sunlight.

**Storage class:** 10 - Combustible liquids that cannot be assigned to any of the above storage classes

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

No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ remark
TRGS 900 (DE)	Alkanes, C14-17, chloro CAS No.: 85535-85-9	① 0.3 ppm (6 mg/m <sup>3</sup> ) ② 2.4 ppm (48 mg/m <sup>3</sup> ) ⑤ (einatembare Fraktion)
TRGS 900 (DE)	thiram CAS No.: 137-26-8	① 1 mg/m <sup>3</sup> ② 2 mg/m <sup>3</sup> ⑤ (einatembare Fraktion)

##### 8.1.2. biological limit values

No data available

##### 8.1.3. DNEL-/PNEC-values

No data available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No data available

##### 8.2.2. Personal protection equipment

##### Eye/face protection:

(DIN EN 166) Eye glasses with side protection

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 10-Jun-2015

Print date: 16-Jun-2015

Version: 3.3

**EUROTEAM**  
construction chemicals



Page 5/9

## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### Skin protection:

Recommended material: Butyl caoutchouc (butyl rubber), FKM (fluoro rubber), PVC (Polyvinyl chloride), CR (polychloroprene, chloroprene rubber), NBR (Nitrile rubber). Tested protective gloves must be worn DIN EN 374. In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

### Respiratory protection:

(Combination filtering device (EN 14387)) If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

### Other protection measures:

Avoid: Inhalation of vapours or spray/mists. Avoid contact with skin and eyes. Wash hands before breaks and after work. Apply skin care products after work.

### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Paste

**Colour:** brown

**Odour:** characteristic

#### Safety relevant basis data

parameter		at °C	Method	remark
pH	<i>not determined</i>			
Melting point/freezing point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 200 °C			
Decomposition temperature (°C):	> 200 °C			
Flash point	> 100 °C			
Evaporation rate	<i>not determined</i>			
Ignition temperature in °C	≈ 500 °C			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	≈ 1.8 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)	insoluble			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	150 Pa*s			
Kinematic viscosity	<i>not determined</i>	40 °C		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is chemically stable under recommended conditions of storage, use and temperature. Risk of explosion if heated under confinement.

### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 10-Jun-2015

**Print date:** 16-Jun-2015

**Version:** 3.3

Page 6/9

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### 10.3. Possibility of hazardous reactions

The product is chemically stable under recommended conditions of storage, use and temperature. Warning! Do not use together with other products. May release dangerous gases (chlorine).

### 10.4. Conditions to avoid

Safe handling: see section 7

### 10.5. Incompatible materials

Strong acid, Oxidising agent, strong

### 10.6. Hazardous decomposition products

The mixture is chemically stable under recommended conditions of storage, use and temperature.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
1313-13-9	manganese dioxide	<b>LD<sub>50</sub> oral:</b> >3,480 mg/kg (Rat)
137-26-8	thiram	<b>LD<sub>50</sub> oral:</b> 1,800 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rabbit) <b>LC<sub>50</sub> inhalative:</b> 3.464 mg/l 4 h (Rat)

#### Acute inhalation toxicity:

Toxic if inhaled.

#### Skin corrosion/irritation:

Causes severe skin burns and eye damage.

#### Eye damage/irritation:

slightly irritant

#### Respiratory or skin sensitisation:

May produce an allergic reaction.

#### Reproductive toxicity:

Suspected of damaging fertility. Suspected of damaging the unborn child.

#### Additional information:

The product has not been tested. The statement is derived from the properties of the single components.

## SECTION 12: Ecological information

### 12.1. Toxicity

CAS No.	Substance name	Toxicological information
137-26-8	thiram	<b>EC<sub>50</sub>:</b> 0.38 mg/l 2 d (Daphnia magna (Big water flea)) <b>EC<sub>50</sub>:</b> 0.065 mg/l 3 d <b>LC<sub>50</sub>:</b> 0.046 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) <b>NOEC:</b> 0.02 mg/l 21 d

#### Aquatic toxicity:

Very toxic to aquatic life.

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 10-Jun-2015

Print date: 16-Jun-2015

Version: 3.3

**EUROTEAM**  
construction chemicals



Page 7/9

## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

### 12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
1313-13-9	manganese dioxide	—
85535-85-9	Alkanes, C14-17, chloro	—
137-26-8	thiram	—

### 12.6. Other adverse effects

Do not allow to enter into soil/subsoil. The product has not been tested. The statement is derived from the properties of the single components.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose according to legislation.

#### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

#### Waste code product:

08 01 11 \* Waste paint and varnish containing organic solvents or other dangerous substances

\*: Evidence for disposal must be provided.

### Waste treatment options

#### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.





#### Appropriate disposal / Package:

Completely emptied packages can be recycled.

### 13.2. Additional information

No data available

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN-No.</b>			
3082	3082	3082	3082
<b>14.2. UN proper shipping name</b>			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkanes, C14-17, chloro)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkanes, C14-17, chloro)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkanes, C14-17, chloro)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alkanes, C14-17, chloro)
<b>14.3. Transport hazard class(es)</b>			
 9	 9	 9	 9
<b>14.4. Packing group</b>			
III	III	III	III

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 10-Jun-2015

Print date: 16-Jun-2015

Version: 3.3

Page 8/9

**EUROTEAM**  
construction chemicals



## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
--------------------------	-----------------------------	----------------------	------------------------------------

### 14.5. Environmental hazards

		 MARINE POLLUTANT	
--	--	----------------------	--

### 14.6. Special precautions for user

No data available

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

Only use containers specifically approved for the substance/product.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

No data available

#### 15.1.2. National regulations

##### [DE] National regulations

#### Water hazard class (WGK)

##### WGK:

2 - deutlich wassergefährdend

##### Description:

Classification according to VwVwS, Annex 4.

### 15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

### 15.3. Additional information

No data available

## SECTION 16: Other information

### 16.1. Indication of changes

12.5. Results of PBT and vPvB assessment

### 16.2. Abbreviations and acronyms

No data available

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Skin corrosion/irritation ( <i>Skin Irrit. 2</i> )	H315: Causes skin irritation.	
Acute toxicity (inhalative) ( <i>Acute Tox. 4</i> )	H332: Harmful if inhaled.	
Reproductive toxicity ( <i>Lact.</i> )	H362: May cause harm to breast-fed children.	
Hazardous to the aquatic environment ( <i>Aquatic Acute 1</i> )	H400: Very toxic to aquatic life.	



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 10-Jun-2015

**Print date:** 16-Jun-2015

**Version:** 3.3

**EUROTEAM**  
construction chemicals



Page 9/9

## EUROTEX TC 97/TC 97 Kleber/TC 97 AS Komponente B

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment ( <i>Aquatic Chronic 1</i> )	H410: Very toxic to aquatic life with long lasting effects.	

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H362	May cause harm to breast-fed children.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

### 16.6. Training advice

No data available

### 16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.