

# SAFETY DATA SHEET

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

Revision date: 03-Jun-2015

Print date: 11-Jun-2015

Version: 2.0

Page 1/8

**EUROTEAM**  
construction chemicals



## EUROPAINT Tiefengrund LF

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

#### 1.1. Product identifier

Trade name/designation:

**EUROPAINT Tiefengrund LF**

#### 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

#### 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]:**

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

#### 2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

#### Precautionary statements Prevention

P273 Avoid release to the environment.

#### 2.3. Other hazards

**Other adverse effects:**

The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

No data available

### 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). Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice.

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

**EUROTEAM**  
construction chemicals



Page 2/8

## EUROPAINT Tiefengrund LF

### Following inhalation:

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a doctor if you feel unwell.

### In case of skin contact:

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Unsuitable material: Solvents/Thinner. In case of skin irritation, consult a physician.

### 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:

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Immediately call a doctor. Keep at rest.

### 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

alcohol resistant 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

In case of fire may be liberated: Nitrogen oxides (NO<sub>x</sub>), Carbon dioxide (CO<sub>2</sub>), Carbon monoxide. Harmful if inhaled.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

### 5.4. Additional information

Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste according to applicable legislation.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Provide adequate ventilation. Do not breathe gas/vapour.

#### 6.1.2. For emergency responders

No data available

### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 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). Dispose of waste according to applicable legislation.

#### For cleaning up:

Clean with detergents. Avoid solvent cleaners. Consult the appropriate authorities about waste disposal. Clear contaminated areas thoroughly.

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

**EUROTEAM**  
construction chemicals



Page 3/8

## EUROPAINT Tiefengrund LF

### 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

No data available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

Avoid: Skin contact, Eye contact. Provide adequate ventilation.

#### Advices on general occupational hygiene

Wash hands before breaks and after work. When using do not eat, drink or smoke. Take off contaminated clothing and wash it before reuse.

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

#### Requirements for storage rooms and vessels:

Keep container tightly closed. Store detached. Avoid: Heat, Frost. Protect from sunlight.

#### Hints on storage assembly:

Do not store together with: Oxidising agent, Substances: alkaline, acidic

**Storage class:** 12 - Non-combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

#### Recommendation:

Observe technical data sheet.

#### Industrial sector specific solutions:

Water-based primers, colourless

#### Giscode:

M-GF01

## 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:

Eye glasses with side protection

##### Skin protection:

Before starting work, apply water-resistant skincare preparations. Wear protective gloves. DIN EN 374 Unsuitable material: NBR (Nitrile rubber). Wear cotton undermitten if possible. Breakthrough times and swelling properties of the material must be taken into consideration. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Unsuitable material: Solvents/Thinner

##### Respiratory protection:

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Half-face mask or quarter facepiece: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 10 times the exposure limit. P3 filter: up to a max. of 30 times the expo

# SAFETY DATA SHEET

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

Revision date: 03-Jun-2015

Print date: 11-Jun-2015

Version: 2.0

Page 4/8

**EUROTEAM**  
construction chemicals



## EUROPAINT Tiefengrund LF

### 8.2.3. Environmental exposure controls

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 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: liquid

Colour: white

Odour: characteristic

#### Safety relevant basis data

parameter		at °C	Method	remark
pH	≈ 8 - 9.5	20 °C		
Melting point/freezing point	< 0 °C			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>No data available</i>			
Decomposition temperature (°C):	<i>No data available</i>			
Flash point	> 100 °C			
Evaporation rate	<i>not applicable</i>			
Ignition temperature in °C	<i>No data available</i>			
Upper/lower flammability or explosive limits	<i>No data available</i>			
Vapour pressure	<i>No data available</i>			
Vapour density	<i>No data available</i>			
Density	≈ 1 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)	completely miscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	≈ 2 mPa*s	20 °C		
Kinematic viscosity	<i>not determined</i>			

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

SECTION 7: Handling and storage

### 10.5. Incompatible materials

Oxidising agent, strong, Strong acid, Base

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

Page 5/8

**EUROTEAM**  
construction chemicals



## EUROPAINT Tiefengrund LF

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute oral toxicity:**

Based on available data, the classification criteria are not met.

**Acute dermal toxicity:**

Based on available data, the classification criteria are not met.

**Acute inhalation toxicity:**

Based on available data, the classification criteria are not met.

**Skin corrosion/irritation:**

Based on available data, the classification criteria are not met.

**Eye damage/irritation:**

Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:**

Based on available data, the classification criteria are not met.

**Carcinogenicity:**

Based on available data, the classification criteria are not met.

**Reproductive toxicity:**

Based on available data, the classification criteria are not met.

**STOT-single exposure:**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

**Aspiration hazard:**

Based on available data, the classification criteria are not met.

**Additional information:**

The product has not been tested. Classification according to Regulation (EC) No. 1272/2008 [CLP] SECTION 2: Hazards identification, SECTION 3: Composition / information on ingredients

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Additional ecotoxicological information:**

There are no data available on the mixture itself.

#### 12.2. Persistence and degradability

**Biodegradation:**

There are no data available on the mixture itself.

#### 12.3. Bioaccumulative potential

**Accumulation / Evaluation:**

There are no data available on the mixture itself.

#### 12.4. Mobility in soil

There are no data available on the mixture itself.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Harmful to aquatic life with long lasting effects.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

Page 6/8

**EUROTEAM**  
construction chemicals



## EUROPAINT Tiefengrund LF

### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

#### Waste code product:

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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#### Waste treatment options

##### Appropriate disposal / Package:

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

### 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

### 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

not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Other regulations (EU):

Directive 2010/75/EU on industrial emissions: 0,02 % 0,17 g/L Directive 2004/42/EC on the limitation of emissions of volatile organic compounds: < 0,01 % 0,05 g/L. Maximum VOC content: 30 g/L

#### 15.1.2. National regulations

##### [DE] National regulations

#### Water hazard class (WGK)

##### WGK:

1 - schwach wassergefährdend

### 15.2. Chemical Safety Assessment

No information available.

### 15.3. Additional information

No data available

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

**EUROTEAM**  
construction chemicals



Page 7/8

## EUROPAINT Tiefengrund LF

### SECTION 16: Other information

#### 16.1. Indication of changes

- 1.1. Product identifier
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
- 1.3. Details of the supplier of the safety data sheet
- 1.4. Emergency telephone number
- 10.1. Reactivity
- 10.2. Chemical stability
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
- 10.5. Incompatible materials
- 10.6. Hazardous decomposition products
- 10.7. Additional information
- 11.1. Information on toxicological effects
- 12.1. Toxicity
- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects
- 13.1. Waste treatment methods
- 14.5. Environmental hazards
- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- 15.2. Chemical Safety Assessment
- 16.1. Indication of changes
- 16.2. Abbreviations and acronyms
- 16.3. Key literature references and sources for data
- 16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]
- 16.5. Relevant R-, H- and EUH-phrases (Number and full text)
- 16.6. Training advice
- 16.7. Additional information
- 2.1. Classification of the substance or mixture
- 2.2. Label elements
- 2.3. Other hazards
- 3.1. Substances
- 3.2. Mixtures
- 4.1. Description of first aid measures
- 4.2. Most important symptoms and effects, both acute and delayed
- 4.3. Indication of any immediate medical attention and special treatment needed
- 5.1. Extinguishing media
- 5.2. Special hazards arising from the substance or mixture
- 5.3. Advice for firefighters
- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.2. Environmental precautions
- 6.3. Methods and material for containment and cleaning up
- 6.4. Reference to other sections
- 7.1. Precautions for safe handling
- 7.2. Conditions for safe storage, including any incompatibilities
- 7.3. Specific end use(s)
- 8.1. Control parameters
- 8.2. Exposure controls
- 9.1. Information on basic physical and chemical properties
- 9.2. Other information

#### 16.2. Abbreviations and acronyms

No data available

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

No data available

# SAFETY DATA SHEET

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

**Revision date:** 03-Jun-2015

**Print date:** 11-Jun-2015

**Version:** 2.0

**EUROTEAM**  
construction chemicals



Page 8/8

## EUROPAINT Tiefengrund LF

### 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]:

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

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

No data available

### 16.6. Training advice

No data available

### 16.7. Additional information

No data available