

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 1/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

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

1.1. Product identifier

Trade name/designation:

EURODUR EP 0100 Komponente A

Article No.:

1002

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

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.	
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	

*

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 2/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

* 2.2. Label elements

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

Hazard pictograms:



GHS07

Exclamation mark



GHS09

Environment

Signal word: Warning

Hazard components for labelling:

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane; reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight ≤ 700 ; Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

hazard statements for health hazards

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Hazard statements for environmental hazards

H411	Toxic to aquatic life with long lasting effects.
------	--

Supplemental Hazard information (EU)

EUH205	Contains epoxy constituents. May produce an allergic reaction.
--------	--

Precautionary statements Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
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.
P321	Specific treatment (see ... on this label).

Precautionary statements Disposal

P501	Dispose of contents/container to
------	---------------------------------------

2.3. Other hazards

Other adverse effects:

Contains 15 % of components with unknown hazards to the aquatic environment.

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 3/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

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.: 25068-38-6 EC No.: 500-033-5 REACH No.: 01-2119456619-26	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1 Warning H315-H317-H319	50 - 100 Wt %
CAS No.: 28064-14-4 REACH No.: 01-2119454392-40	reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700 Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1 H315-H317-H411	25 - 50 Wt %
CAS No.: 68609-97-2 EC No.: 271-846-8 REACH No.: 01-2119485289-22	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Skin Irrit. 2, Skin Sens. 1 Warning H315-H317	10 - 25 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:

Remove contaminated, saturated clothing.

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:

Seek medical advice immediately.

Self-protection of the first aider:

Use personal protection equipment.

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:

Foam, Extinguishing powder, Carbon dioxide (CO₂), Water spray jet

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire: Gases/vapours, toxic

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 4/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

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

Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination. Provide adequate ventilation.

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). Provide adequate ventilation as well as local exhaustion at critical locations.

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 eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

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

Requirements for storage rooms and vessels:

Keep/Store only in original container. Provide for retaining containers, eg. floor pan without outflow.

Hints on storage assembly:

Do not store together with: Food and feedingstuffs

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

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 5/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

No data available

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane CAS No.: 25068-38-6	12.3 g/m ³	① DNEL worker ② DNEL acute inhalative (systemic)
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane CAS No.: 25068-38-6	12.3 g/m ³	① DNEL worker ② DNEL long-term inhalative (systemic)
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane CAS No.: 25068-38-6	8.3 mg/kg	① DNEL worker ② DNEL acute dermal, short-term (systemic)
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane CAS No.: 25068-38-6	8.3 mg/kg	① DNEL worker ② DNEL long-term dermal (systemic)
reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700 CAS No.: 28064-14-4	29.39 mg/cm ²	① DNEL worker ② DNEL long-term inhalative (systemic)
reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700 CAS No.: 28064-14-4	104.15 mg/kg bw/day	① DNEL worker ② DNEL long-term dermal (systemic)
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. CAS No.: 68609-97-2	13.8 mg/m ³	① DNEL worker ② DNEL long-term inhalative (systemic)
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. CAS No.: 68609-97-2	3.9 mg/kg bw/day	① DNEL worker ② DNEL long-term dermal (systemic)

Substance name	PNEC Value	① PNEC type
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane CAS No.: 25068-38-6	0.003 mg/l	① PNEC aquatic, freshwater
reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700 CAS No.: 28064-14-4	0.003 mg/l	① PNEC aquatic, freshwater
reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700 CAS No.: 28064-14-4	0.0003 mg/l	① PNEC aquatic, marine water
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. CAS No.: 68609-97-2	0.0072 mg/l	① PNEC aquatic, freshwater
Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. CAS No.: 68609-97-2	0.00072 mg/l	① PNEC aquatic, marine water

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 6/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection

Skin protection:

Recommended material: FKM (fluoro rubber), NBR (Nitrile rubber), PVC (polyvinyl chloride). Thickness of the glove material: $\geq 0,5$ mm. Unsuitable material: Leather articles, Thick fabric. Check leak tightness/impermeability prior to use. Breakthrough times and swelling properties of the material must be taken into consideration. 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. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

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 contact with eyes and skin. Wash hands before breaks and after work. Apply skin care products after work. Wear suitable protective clothing.

8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: yellow

Odour: characteristic

Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not determined</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 200 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	> 100 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not applicable</i>			
Vapour pressure	0.8 hPa	20 °C		
Vapour density	<i>not determined</i>			
Density	1.138 g/cm ³	23 °C	ISO 2811, part 2	
Bulk density	<i>not determined</i>			
Water solubility	Immiscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	980 mPa*s	25 °C	ISO 3219	
Kinematic viscosity	<i>not determined</i>	40 °C		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

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: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 7/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Violent reaction with: Oxidizing agent, Alkali (lye), Amines, Acids

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Oxidising agent, strong

10.6. Hazardous decomposition products

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

Further information

In case of fire may be liberated: Gases/vapours, harmful

SECTION 11: Toxicological information

11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	LD₅₀ oral: 11,400 mg/kg (Rat) LD₅₀ dermal: >22,800 mg/kg (Rabbit)
28064-14-4	reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700	LD₅₀ oral: >2,000 mg/kg (Rat) LD₅₀ dermal: >400 mg/kg (Rat)
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	LD₅₀ oral: >5,000 mg/kg (Rat) LD₅₀ dermal: >4,500 mg/kg (Rabbit)

Skin corrosion/irritation:

Irritating to skin.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitisation:

May cause sensitization by skin contact.

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
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	EC₅₀: 220 mg/l 4 d (Scenedesmus subspicatus) EC₅₀: 3.6 mg/l 4 d (Leuciscus idus (golden orfe)) EC₅₀: 2.8 mg/l 2 d (Daphnia magna (Big water flea)) LC₅₀: 1.3 mg/l 4 d
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	LC₅₀: 1,800 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) EC₅₀: 844 mg/l 3 d

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 8/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

Aquatic toxicity:

Toxic to fish. Toxic to aquatic life.

Assessment/classification:

May cause long lasting harmful effects to aquatic life.

12.2. Persistence and degradability

Biodegradation:

Poorly biodegradable.

12.3. Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	3.242	
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	3.77	

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
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	—
28064-14-4	reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700	—
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	—

12.6. Other adverse effects

Do not allow uncontrolled discharge of product into the environment. 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

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

08 02 99	Wastes not otherwise specified
----------	--------------------------------

Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation.

Appropriate disposal / Package:

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)
14.1. UN-No.		
UN 3082	UN 3082	UN 3082

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019







Version: 6.0

Page 9/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	
14.2. UN proper shipping name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction product: bisphenol-F-(epichlorhydrin)epoxy resin (number average) molecular weight <= 700, Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.)	
14.3. Transport hazard class(es)			
 9	 9	 9	
14.4. Packing group			
III	III	III	
14.5. Environmental hazards			
		 MARINE POLLUTANT	
14.6. Special precautions for user			
Special provisions: Excepted quantities (EQ): E1 Limited quantity (LQ): 5 L Excepted Quantities: Hazard identification number (Kemler No.): 90 Classification code: - tunnel restriction code: (E) Remark: transport category: 3	Special provisions: Excepted quantities (EQ): E1 Excepted Quantities: Classification code: - Remark:	Special provisions: Excepted quantities (EQ): E1 Excepted Quantities: EmS-No.: F-A; S-F Remark:	

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.

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 10/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

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:

Self-classification according to AwSV (substance).

Berufsgenossenschaftliche Vorschriften (BGV)

Berufsgenossenschaftliche Regeln (BGR) 227; Berufsgenossenschaftliche Regeln (BGR) 190;
Berufsgenossenschaftliche Regeln (BGR) 192

15.2. Chemical Safety Assessment

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

SECTION 16: Other information

16.1. Indication of changes

2.1.	Classification of the substance or mixture
2.2.	Label elements
3.2.	Mixtures

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) No 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.	
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	

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

Hazard statements	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

16.6. Training advice

No data available

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 11/11

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente A

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.

* Data changed compared with the previous version

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 1/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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

1.1. Product identifier

Trade name/designation:

EURODUR EP 0100 Komponente B

Article No.:

1003

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

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 Corr. 1B</i>)	H314: Causes severe skin burns and eye damage.	
Respiratory or skin sensitisation (<i>Skin Sens. 1B</i>)	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation (<i>Eye Dam. 1</i>)	H318: Causes serious eye damage.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	
Reproductive toxicity (<i>Repr. 2</i>)	H361: Suspected of damaging fertility or the unborn child.	
STOT-repeated exposure (<i>STOT RE 2</i>)	H373: May cause damage to organs through prolonged or repeated exposure. (...)	
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 2/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

2.2. Label elements

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

Hazard pictograms:



GHS05
Corrosion



GHS07
Exclamation mark



GHS08
Health hazard



GHS09
Environment

Signal word: Danger

Hazard components for labelling:

2-piperazin-1-ylethylamine; Polyoxypropylenediamine; 3-aminomethyl-3,5,5-trimethylcyclohexylamine;
3-aminopropyltriethoxysilane

hazard statements for health hazards

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure. (...)

Hazard statements for environmental hazards

H411	Toxic to aquatic life with long lasting effects.
------	--

Precautionary statements Prevention

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
------	--

Precautionary statements Response

P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P362 + P364	Take off contaminated clothing and wash it before reuse.

Precautionary statements Storage

P405	Store locked up.
------	------------------

Precautionary statements Disposal

P501	Dispose of contents/container to
------	---------------------------------------

2.3. Other hazards

No data available

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 3/12

EUROTEAM
construction chemicals






EURODUR EP 0100 Komponente B

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.: 61788-44-1 EC No.: 262-975-0 REACH No.: 01-2119980970-27-XXXX	Phenol, styrenated Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1  H315-H317-H411	25 - 50 %
CAS No.: 9046-10-0 EC No.: 618-561-0 REACH No.: 01-2119557899-12-XXXX	Polyoxypropylenediamine Aquatic Chronic 3, Eye Dam. 1, Skin Corr. 1B H314-H318-H412	10 - 25 %
CAS No.: 2855-13-2 EC No.: 220-666-8 REACH No.: 01-2119514687-32-XXXX	3-aminomethyl-3,5,5-trimethylcyclohexylamine Acute Tox. 4, Aquatic Chronic 3, Eye Dam. 1, Skin Corr. 1B, Skin Sens. 1A H302-H312-H314-H317-H318-H412	10 - 25 %
CAS No.: 140-31-8 EC No.: 205-411-0 REACH No.: 01-2119471486-30-XXXX	2-piperazin-1-ylethylamine Acute Tox. 3, Acute Tox. 4, Aquatic Chronic 3, Eye Dam. 1, Repr. 2, STOT RE 1, Skin Corr. 1B, Skin Sens. 1 H302-H311-H314-H317-H318-H361-H372-H412	2.5 - 10 %
CAS No.: 1477-55-0 EC No.: 216-032-5 REACH No.: 01-2119480150-50-XXXX	1,3-Benzenedimethanamine The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	2.5 - 10 %
CAS No.: 90-72-2 EC No.: 202-013-9 REACH No.: 01-2119560597-27-XXXX	2,4,6-tris(dimethylaminomethyl)phenol Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2  Warning H302-H315-H319	2.5 - 10 %
CAS No.: 919-30-2 EC No.: 213-048-4 REACH No.: 01-2119480479-24	3-aminopropyltriethoxysilane Acute Tox. 4, Skin Corr. 1B  Danger H302-H314	≤ 2.5 %

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

Immediately remove any contaminated clothing, shoes or stockings.

Following inhalation:

Provide fresh air. Call a doctor if you feel unwell.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. 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.

After ingestion:

Rinse mouth immediately and drink plenty of water. Immediately call a doctor.

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

No data available

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 4/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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, Extinguishing powder, Carbon dioxide (CO₂), Water spray jet

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

In case of fire may be liberated: Gases/vapours, toxic. In case of fire: Wear self-contained breathing apparatus.

5.4. Additional information

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

Use personal protection equipment. Do not breathe gas/vapour/aerosol.

6.1.2. For emergency responders

No data available

6.2. Environmental precautions

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

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

SECTION 13: Disposal considerations. Provide adequate ventilation.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Provide adequate ventilation.

Fire prevent measures:

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Packaging materials:

Keep only in the original container in a cool, well-ventilated place.

Requirements for storage rooms and vessels:

Provide for retaining containers, eg. floor pan without outflow. Keep container tightly closed.

Hints on storage assembly:

Keep away from food, drink and animal feedingstuffs.

Storage class: 8A - Combustible corrosive substances

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 5/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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

No data available

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
2-piperazin-1-ylethylamine CAS No.: 140-31-8	21.4 mg/m ³	① DNEL worker ② DNEL acute inhalative (systemic)
2-piperazin-1-ylethylamine CAS No.: 140-31-8	20 mg/kg	① DNEL worker ② DNEL acute dermal, short-term (systemic)
1,3-Benzenedimethanamine CAS No.: 1477-55-0	1.2 mg/m ³	① DNEL worker ② DNEL acute inhalative (local)
1,3-Benzenedimethanamine CAS No.: 1477-55-0	0.33 mg/kg	① DNEL worker ② DNEL acute dermal, short-term (local)

Substance name	PNEC Value	① PNEC type
Polyoxypropylenediamine CAS No.: 9046-10-0	0.015 mg/l	① PNEC aquatic, freshwater
Polyoxypropylenediamine CAS No.: 9046-10-0	0.0142 mg/l	① PNEC aquatic, marine water
2-piperazin-1-ylethylamine CAS No.: 140-31-8	0.058 mg/l	① PNEC aquatic, freshwater
2-piperazin-1-ylethylamine CAS No.: 140-31-8	0.0058 mg/l	① PNEC aquatic, marine water
1,3-Benzenedimethanamine CAS No.: 1477-55-0	0.094 mg/l	① PNEC aquatic, freshwater
1,3-Benzenedimethanamine CAS No.: 1477-55-0	0.0094 mg/l	① PNEC aquatic, marine water

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:

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. Suitable gloves type: NBR (Nitrile rubber), PVC (polyvinyl chloride), FKM (fluoro rubber). Thickness of the glove material: $\geq 0,5$ mm. Breakthrough time (maximum wearing time) PVC (polyvinyl chloride): 15 min. Unsuitable material: Leather articles. 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. Check leak tightness/impermeability prior to use. Breakthrough times and swelling properties of the material must be taken into consideration.

Respiratory protection:

Combination filtering device (EN 14387) prolonged exposure: Self-contained respirator (breathing apparatus) (DIN EN 133)

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 6/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

Other protection measures:

Avoid contact with eyes and skin. Keep away from food, drink and animal feedingstuffs. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and after work and take a shower if necessary. Apply skin care products after work. Remove contaminated, saturated clothing immediately. Wear suitable protective clothing.

8.2.3. Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: yellow

Odour: Amines

Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not determined</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 200 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	> 100 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	0.7 – 5 Vol-%			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density				
Bulk density	<i>not determined</i>			
Water solubility	Immiscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	96 mPa*s	25 °C		ISO 3219
Kinematic viscosity	<i>not determined</i>			

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Does not decompose when used for intended uses.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Oxidising agent, strong

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 7/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

10.6. Hazardous decomposition products

Does not decompose when used for intended uses. The product is chemically stable under recommended conditions of storage, use and temperature. In case of fire may be liberated: Gases/vapours, toxic, Gases/vapours, corrosive

SECTION 11: Toxicological information

11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
140-31-8	2-piperazin-1-ylethylamine	LD₅₀ oral: 2,110 mg/kg (Rat) LD₅₀ dermal: 867 mg/kg (Rabbit)
61788-44-1	Phenol, styrenated	LD₅₀ oral: >2,000 mg/kg (Rat) LD₅₀ dermal: >2,000 mg/kg (Rat)
9046-10-0	Polyoxypropylenediamine	LD₅₀ oral: 2,885 mg/kg (Rat) LD₅₀ dermal: 2,980 mg/kg (Rabbit)
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	LD₅₀ oral: 1,030 mg/kg (Rat) ATE dermal: 1,100 mg/kg
1477-55-0	1,3-Benzenedimethanamine	LD₅₀ oral: 930 mg/kg (Rat) LD₅₀ dermal: >3,100 mg/kg (Rabbit)
919-30-2	3-aminopropyltriethoxysilane	LD₅₀ oral: 1,780 mg/kg (Rat) LD₅₀ dermal: 3,770 mg/kg (Rabbit)
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	LD₅₀ oral: 2,169 mg/kg (Rat) LD₅₀ dermal: 1,280 mg/kg

Acute oral toxicity:

Harmful if swallowed.

Acute inhalation toxicity:

Harmful if swallowed. Do not breathe gas/fumes/vapour/spray. Toxic if inhaled.

Skin corrosion/irritation:

Causes severe skin burns and eye damage.

Serious eye damage/irritation:

Causes serious eye damage.

Respiratory or skin sensitisation:

May cause an allergic skin reaction.

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:

Suspected of damaging fertility or the unborn child.

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 8/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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. The statement is derived from the properties of the single components. Do not breathe aerosol. Very toxic.

SECTION 12: Ecological information

12.1. Toxicity

CAS No.	Substance name	Toxicological information
140-31-8	2-piperazin-1-ylethylamine	LC₅₀: 2,190 mg/l 4 d (Pimephales promelas (fath ead minnow)) OECD 203 EC₅₀: 58 mg/l 2 d (Daphnia magna (Big water flea)) OECD 202 ErC₅₀: >1,000 mg/l 3 d (Pseudokirchneriella sub capitata) OECD 201 EC₅₀: 494 mg/l 2 d (Selenastrum capricornutum) LC₅₀: 368 mg/l 4 d (Poecilia reticulata (Guppy))
61788-44-1	Phenol, styrenated	LC₅₀: 14.8 mg/l 4 d (Brachydanio rerio (zebra-fish)) OECD 203 EC₅₀: >1 - 10 mg/l 2 d (Daphnia magna (Big water flea)) OECD 202 EC₅₀: 3.14 mg/l 3 d (Scenedesmus subspicatus) OECD 201 NOEC: 1.9 mg/l 12 d (Oryzias latipes (Ricefish)) NOEC: 0.2 mg/l 21 d (Daphnia magna (Big water flea))
9046-10-0	Polyoxypropylenediamine	EC₅₀: 80 mg/l 2 d (Daphnia magna (Big water flea)) LC₅₀: >15 mg/l 4 d EC₅₀: 15 mg/l 3 d (Pseudokirchneriella subcapitata)
1477-55-0	1,3-Benzenedimethanamine	EC₅₀: 15.2 mg/l 2 d (Daphnia pulex (water flea)) OECD 202 EC₅₀: 20.3 mg/l 3 d (Selenastrum capricornutum) LC₅₀: 87.6 mg/l 4 d (Oryzias latipes (Ricefish)) LC₅₀: >100 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) LC₅₀: >100 mg/l 4 d (Brachydanio rerio (zebra-fish))

Aquatic toxicity:

Toxic to fish. Toxic to aquatic life.

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 9/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

12.2. Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
140-31-8	2-piperazin-1-ylethylamine	No	Biodegradation: 0 %, Test duration: 28 d, Method: OECD F
61788-44-1	Phenol, styrenated	No	Biodegradation: 4 %, Method: 310
1477-55-0	1,3-Benzenedimethanamine	No	Biodegradation: 22 %, Test duration: 28 d, Method: OECD 302 C, Biodegradation: 49 %, Test duration: 28 d, Method: OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C

12.3. Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
140-31-8	2-piperazin-1-ylethylamine	-1.48	
61788-44-1	Phenol, styrenated	4	
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	1.9	
1477-55-0	1,3-Benzenedimethanamine	0.18	3 Species: Cyprinus carpio (Common Carp)

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
140-31-8	2-piperazin-1-ylethylamine	—
61788-44-1	Phenol, styrenated	—
9046-10-0	Polyoxypropylenediamine	—
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	—
1477-55-0	1,3-Benzenedimethanamine	—
919-30-2	3-aminopropyltriethoxysilane	—
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	—

not applicable

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

08 02 99	Wastes not otherwise specified
----------	--------------------------------

Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation.

Appropriate disposal / Package:

Dispose of waste according to applicable legislation.

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0







Page 10/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	
14.1. UN-No.			
UN 2735	UN 2735	UN 2735	
14.2. UN proper shipping name			
AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine, Phenol, styrenated)	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine, Phenol, styrenated)	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine, Phenol, styrenated)	
14.3. Transport hazard class(es)			
 8	 8	 8	
14.4. Packing group			
II	II	II	
14.5. Environmental hazards			
		 MARINE POLLUTANT	
14.6. Special precautions for user			
Special provisions: 274 Limited quantity (LQ): 1 L Excepted Quantities: E2 Hazard identification number (Kemler No.): 80 Classification code: C7 tunnel restriction code: (E) Remark: transport category: 2	Special provisions: 274 Limited quantity (LQ): 1 L Excepted Quantities: E2 Classification code: C7 Remark: transport category: 2	Special provisions: 274 Limited quantity (LQ): 1 L Excepted Quantities: E2 EmS-No.: F-A, S-B Remark:	

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not applicable

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 11/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]: Named dangerous substances: none. E2 Hazardous to the aquatic environment in Category Chronic 2.

15.1.2. National regulations

[DE] National regulations

Water hazard class (WGK)

WGK:

2 - deutlich wassergefährdend

Description:

Self-classification according to AwSV (substance).

Berufsgenossenschaftliche Vorschriften (BGV)

Berufsgenossenschaftliche Regeln (BGR) 227, Berufsgenossenschaftliche Regeln (BGR) 190, Berufsgenossenschaftliche Regeln (BGR) 192

15.2. Chemical Safety Assessment

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

SECTION 16: Other information

16.1. Indication of changes

No data available

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) No 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 Corr. 1B</i>)	H314: Causes severe skin burns and eye damage.	
Respiratory or skin sensitisation (<i>Skin Sens. 1B</i>)	H317: May cause an allergic skin reaction.	
Serious eye damage/eye irritation (<i>Eye Dam. 1</i>)	H318: Causes serious eye damage.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	
Reproductive toxicity (<i>Repr. 2</i>)	H361: Suspected of damaging fertility or the unborn child.	
STOT-repeated exposure (<i>STOT RE 2</i>)	H373: May cause damage to organs through prolonged or repeated exposure. (...)	
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	

SAFETY DATA SHEET

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

Revision date: 11-Jun-2019

Print date: 11-Jun-2019

Version: 6.0

Page 12/12

EUROTEAM
construction chemicals



EURODUR EP 0100 Komponente B

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

Hazard statements	
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure. (...)
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

16.6. Training advice

No data available

16.7. Additional information

No data available