

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 1/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

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

1.1. Product identifier

Trade name/designation:

EUROLASTIC Primer U12G 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

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
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	On basis of test data.
Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	Calculation method.
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	Calculation method.
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
STOT-repeated exposure (<i>STOT RE 2</i>)	H373: May cause damage to organs through prolonged or repeated exposure. (...)	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	Calculation method.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

EUROTEAM
construction chemicals



Page 2/12

EUROLASTIC Primer U12G Komponente A

2.2. Label elements

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

Hazard pictograms:



GHS02
Flame



GHS07
Exclamation mark



GHS08
Health hazard



GHS09
Environment

Signal word: Danger

Hazard components for labelling:

xylene; butanone; 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane

hazard statements for physical hazards

H225	Highly flammable liquid and vapour.
------	-------------------------------------

hazard statements for health hazards

H304	May be fatal if swallowed and enters airways.
------	---

H315	Causes skin irritation.
------	-------------------------

H317	May cause an allergic skin reaction.
------	--------------------------------------

H319	Causes serious eye irritation.
------	--------------------------------

H336	May cause drowsiness or dizziness.
------	------------------------------------

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.
------	--

Supplemental Hazard information (EU)

EUH208	Contains 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane. May produce an allergic reaction.
--------	--

Precautionary statements Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
------	--

P271	Use only outdoors or in a well-ventilated area.
------	---

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.
--------------------	--

Special rules for supplemental label elements for certain mixtures:

44,6 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (inhalative).

2.3. Other hazards

No data available

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 3/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G 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.: 78-93-3 EC No.: 201-159-0 REACH No.: 01-2119457290-43-XXXX	butanone Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 Danger H225-H319-H336-EUH066	26 – ≤ 44 Wt %
CAS No.: 25068-38-6 EC No.: 500-033-5 REACH No.: 01-2119456619-26-XXXX	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	21 – ≤ 36 Wt %
CAS No.: 1330-20-7 EC No.: 215-535-7 REACH No.: 01-2119488216-32-XXXX	xylene Acute Tox. 4, Asp. Tox. 1, Eye Irrit. 2, Flam. Liq. 3, STOT RE 2, STOT SE 3, Skin Irrit. 2 Danger H226-H304-H312 + H332-H315-H319-H335- H373	7 – ≤ 12 Wt %
CAS No.: 68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW <1800) Aquatic Chronic 2 H411	5 – ≤ 9 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. Warning First aider: Pay attention to self-protection!

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:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Get immediate medical advice/attention.

Self-protection of the first aider:

Use personal protection equipment. No direct artificial respiration to be given by first aider.

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

Skin corrosion/irritation Allergic reactions Serious eye damage/eye irritation Drowsiness Dizziness
Pneumonia Pulmonary oedema

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

Treat symptomatically.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 4/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

alcohol resistant foam, Carbon dioxide (CO₂), Dry extinguishing powder

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Combustible, Gases/vapours, harmful; carbon black; Nitrogen oxides (NO_x); Carbon dioxide (CO₂), Carbon monoxide, Sulphur dioxide (SO₂)

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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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). Take precautionary measures against static discharge. Ensure adequate ventilation of the storage area.

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.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 5/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

Requirements for storage rooms and vessels:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Storage class: 3 - Flammable liquids

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
IOELV (EU)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 300 ppm (900 mg/m ³)
TRGS 900 (DE)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 200 ppm (600 mg/m ³) ⑤ (kann über die Haut aufgenommen werden)
IOELV (EU)	xylene CAS No.: 1330-20-7	① 50 ppm (221 mg/m ³) ② 100 ppm (442 mg/m ³) ⑤ (may be absorbed through the skin)
TRGS 900 (DE)	xylene CAS No.: 1330-20-7	① 100 ppm (440 mg/m ³) ② 200 ppm (880 mg/m ³) ⑤ (kann über die Haut aufgenommen werden)

8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① parameter ② Test material ③ Time of sampling ④ Remark
TRGS 903 (DE)	butanone CAS No.: 78-93-3	2 mg/L	① 2-Butanon ② Urin ③ Expositionsende bzw. Schichtende
TRGS 903 (DE)	xylene CAS No.: 1330-20-7	2,000 mg/L	① Methylhippur-(Tolur)-säure ② Urin ③ Expositionsende bzw. Schichtende

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
butanone CAS No.: 78-93-3	600 mg/m ³	① DNEL worker ② DNEL long-term inhalative (systemic)
butanone CAS No.: 78-93-3	1,161 mg/kg bw/day	① DNEL worker ② DNEL long-term dermal (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 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)

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

EUROTEAM
construction chemicals



Page 6/12

EUROLASTIC Primer U12G Komponente A

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	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)
xylene CAS No.: 1330-20-7	289 mg/m ³	① DNEL worker ② DNEL acute inhalative (systemic)
xylene CAS No.: 1330-20-7	174 mg/m ³	① DNEL Consumer ② DNEL acute inhalative (systemic)
xylene CAS No.: 1330-20-7	289 mg/m ³	① DNEL worker ② DNEL acute inhalative (local)
xylene CAS No.: 1330-20-7	174 mg/m ³	① DNEL Consumer ② DNEL acute inhalative (local)
xylene CAS No.: 1330-20-7	77 mg/m ³	① DNEL worker ② DNEL long-term inhalative (systemic)
xylene CAS No.: 1330-20-7	14.8 mg/m ³	① DNEL Consumer ② DNEL long-term inhalative (local)
xylene CAS No.: 1330-20-7	180 mg/kg bw/day	① DNEL worker ② DNEL long-term dermal (systemic)
xylene CAS No.: 1330-20-7	108 mg/kg bw/day	① DNEL Consumer 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
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, freshwater
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, marine water
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, intermittent release
xylene CAS No.: 1330-20-7	6.58 mg/l	① PNEC sewage treatment plant (STP)
xylene CAS No.: 1330-20-7	13.46 mg/kg	① PNEC sediment, freshwater
xylene CAS No.: 1330-20-7	12.46 mg/kg	① PNEC sediment, 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 (goggles) (DIN EN 166)

Skin protection:

Tested protective gloves must be worn EN ISO 374. In the case of wanting to use the gloves again, clean them before taking off and air them well. Suitable gloves type: NBR (Nitrile rubber), CR (polychloroprene, chloroprene rubber), Butyl caoutchouc (butyl rubber) Suitable material: Breakthrough time (maximum wearing time) min Breakthrough times and swelling properties of the material must be taken into consideration.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

EUROTEAM
construction chemicals



Page 7/12

EUROLASTIC Primer U12G Komponente A

Respiratory protection:

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Other protection measures:

Wear anti-static footwear and clothing. Avoid contact with eyes and skin. When using do not eat, drink or smoke.

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: not determined

Odour: not determined

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	≈ 80 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	0 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	≈ 500 °C			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	≈ 400 hPa	50 °C		
Vapour density	<i>not determined</i>			
Density	<i>not determined</i>			
Bulk density	<i>not determined</i>			
Water solubility	<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

Highly flammable liquid and vapour.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Oxidizing agent

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 8/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

10.6. Hazardous decomposition products

Carbon dioxide (CO₂); Carbon monoxide; Nitrogen oxides (NO_x); Sulphur dioxide (SO₂)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
78-93-3	butanone	LD₅₀ oral: >2,193 mg/kg (Rat) OECD 423 LC₅₀ Acute inhalation toxicity (gas): 34 ppmV 4 h (Rat) LD₅₀ dermal: >5,000 mg/kg (Rabbit) OECD 402 LC₅₀ Acute inhalation toxicity (vapour): 34 mg/l 4 h (Rat)
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)
1330-20-7	xylene	LD₅₀ oral: >2,000 mg/kg (Rat) LC₅₀ Acute inhalation toxicity (vapour): 21.7 mg/l 4 h (Rat) LD₅₀ dermal: >1,700 mg/kg (Rabbit)
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW <1800)	LD₅₀ oral: >5,000 mg/kg (Rat) LD₅₀ dermal: >7,800 mg/kg (Rat)

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:

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

Skin corrosion/irritation:

Causes burns.

Serious eye damage/irritation:

Causes serious eye damage. Causes serious eye irritation.

Respiratory or skin sensitisation:

May cause an allergic skin reaction. Contains 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane. May produce an allergic 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:

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

STOT-single exposure:

May cause drowsiness or dizziness.

STOT-repeated exposure:

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard:

May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 9/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

Additional information:

No data available

SECTION 12: Ecological information

12.1. Toxicity

CAS No.	Substance name	Toxicological information
78-93-3	butanone	LC₅₀ : 2,990 mg/l 4 d (Pimephales promelas (fath ead minnow)) OECD 203 EC₅₀ : 308 mg/l 2 d (Daphnia magna (Big water flea)) OECD 202 EC₅₀ : 1,972 mg/l 3 d (Pseudokirchneriella subcapitata) OECD 201
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
1330-20-7	xylene	LC₅₀ : 2.6 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) IC₅₀ : 1 mg/l (Daphnia magna (Big water flea)) EC₅₀ : 2.2 mg/l 3 d (Pseudokirchneriella subcapitata) NOEC : 0.44 mg/l 3 d (Pseudokirchneriella subcapitata)
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW <1800)	LC₅₀ : 320 mg/l 4 d (Pimephales promelas (fathead minnow)) ErC₅₀ : 17 mg/l 3 d (Selenastrum capricornutum) EC₅₀ : 4.71 mg/l 2 d (Daphnia magna (Big water flea))

Aquatic toxicity:

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
78-93-3	butanone	Yes, rapidly	

12.3. Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
78-93-3	butanone	0.29	
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	3.242	

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
78-93-3	butanone	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
25068-38-6	4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane	—
1330-20-7	xylene	—
68611-50-7	LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW <1800)	—

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 10/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

12.6. Other adverse effects

Do not allow to enter into soil/subsoil.

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 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.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN-No.			
UN 1993	UN 1993	UN 1993	UN 1993
14.2. UN proper shipping name			
FLAMMABLE LIQUID, N.O.S. (butanone, xylene)	FLAMMABLE LIQUID, N.O.S. (butanone, xylene)	FLAMMABLE LIQUID, N.O.S. (butanone, xylene, LIQUID POLYSULFIDE POLYMER WITH THIOL END GROUPS (MW <1800))	FLAMMABLE LIQUID, N.O.S. (butanone, xylene)
14.3. Transport hazard class(es)			
 3	 3	 3	 3
14.4. Packing group			
II	II	II	II
14.5. Environmental hazards			
		 MARINE POLLUTANT	No

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 11/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.6. Special precautions for user			
Special provisions: 274 601 640C Limited quantity (LQ): 1 L Excepted Quantities: E2 Hazard identification number (Kemler No.): 33 Classification code: F1 tunnel restriction code: (D/E) Remark:	Special provisions: 274 601 640C Limited quantity (LQ): 1 L Excepted Quantities: E2 Classification code: F1 Remark:	Special provisions: 274 Limited quantity (LQ): 1 L Excepted Quantities: E2 EmS-No.: F-E, S-E Remark:	Special provisions: A3 Excepted Quantities: E2 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.

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

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
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	On basis of test data.
Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	Calculation method.
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	Calculation method.

SAFETY DATA SHEET

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

Revision date: 15-Jul-2019

Print date: 16-Jul-2019

Version: 5.2

Page 12/12

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente A

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
STOT-repeated exposure (<i>STOT RE 2</i>)	H373: May cause damage to organs through prolonged or repeated exposure. (...)	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	Calculation method.

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

Hazard statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312 + H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure. (...)
H411	Toxic to aquatic life with long lasting effects.

Supplemental Hazard information (EU)	
EUH066	Repeated exposure may cause skin dryness or cracking.

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: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 1/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

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

1.1. Product identifier

Trade name/designation:

EUROLASTIC Primer U12G Komponente B

Article No.:

1061

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
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	On basis of test data.
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	Calculation method.
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	Calculation method.
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation (<i>Eye Dam. 1</i>)	H318: Causes serious eye damage.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Acute 1</i>)	H400: Very toxic to aquatic life.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 1</i>)	H410: Very toxic to aquatic life with long lasting effects.	Calculation method.

*

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 2/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

2.2. Label elements

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

Hazard pictograms:



GHS02
Flame



GHS05
Corrosion



GHS07
Exclamation mark



GHS09
Environment

Signal word: Danger

Hazard components for labelling:

Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine; butan-1-ol; xylene; butanone

hazard statements for physical hazards

H225	Highly flammable liquid and vapour.
------	-------------------------------------

hazard statements for health hazards

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.

Hazard statements for environmental hazards

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

Supplemental Hazard information (EU)

EUH208	Contains Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine. May produce an allergic reaction.
--------	--

Precautionary statements Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271	Use only outdoors or in a well-ventilated area.
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.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Special rules for supplemental label elements for certain mixtures:

12,0 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (inhalative).

2.3. Other hazards

No data available

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 3/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G 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.: 78-93-3 EC No.: 201-159-0 REACH No.: 01-2119457290-43-XXXX	butanone Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 Danger H225-H319-H336-EUH066	21 - ≤ 35 Wt %
CAS No.: 72480-18-3 EC No.: 500-253-1 REACH No.: 01-2120766318-46	Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine Acute Tox. 4, Aquatic Acute 1, Aquatic Chronic 1, Eye Dam. 1, Skin Sens. 1 H302-H317-H318-H400-H410	15 - ≤ 27 Wt %
CAS No.: 1330-20-7 EC No.: 215-535-7 REACH No.: 01-2119488216-32-XXXX	xylene Acute Tox. 4, Flam. Liq. 3, Skin Irrit. 2 Warning H226-H312-H315-H332	7 - ≤ 14 Wt %
CAS No.: 71-36-3 EC No.: 200-751-6 REACH No.: 01-2119484630-38-XXXX	butan-1-ol Acute Tox. 4, Eye Dam. 1, Flam. Liq. 3, STOT SE 3, Skin Irrit. 2 Danger H226-H302-H315-H318-H335-H336	7 - ≤ 14 Wt %
CAS No.: 108-65-6 EC No.: 203-603-9 REACH No.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate Flam. Liq. 3 Warning H226	7 - ≤ 12 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. Warning First aider: Pay attention to self-protection!

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.

After ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell.

Self-protection of the first aider:

Use personal protection equipment. No direct artificial respiration to be given by first aider.

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

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

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 4/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G 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:

Carbon dioxide (CO₂) , Dry extinguishing powder, alcohol resistant foam

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Carbon dioxide, Carbon monoxide, Ammonia (NH₃), Nitrogen oxides (NO_x), carbon black

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. Avoid contact with eyes and skin. Keep away from sources of ignition - No smoking.

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. Retain contaminated washing water and dispose it. Prevent spread over a wide area (e.g. by containment or oil barriers).

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:

Treat the recovered material as prescribed in the section on waste disposal.

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). Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

Fire prevent measures:

Take precautionary measures against static discharges.

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 5/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

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.

Packaging materials:

Keep/Store only in original container.

Requirements for storage rooms and vessels:

Keep away from heat. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Storage class: 3 - Flammable liquids

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
IOELV (EU)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 300 ppm (900 mg/m ³)
TRGS 900 (DE)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 200 ppm (600 mg/m ³) ⑤ (kann über die Haut aufgenommen werden)
IOELV (EU)	xylene CAS No.: 1330-20-7	① 50 ppm (221 mg/m ³) ② 100 ppm (442 mg/m ³) ⑤ (may be absorbed through the skin)
TRGS 900 (DE)	xylene CAS No.: 1330-20-7	① 100 ppm (440 mg/m ³) ② 200 ppm (880 mg/m ³) ⑤ (kann über die Haut aufgenommen werden)
TRGS 900 (DE)	butan-1-ol CAS No.: 71-36-3	① 100 ppm (310 mg/m ³) ② 100 ppm (310 mg/m ³)
TRGS 900 (DE)	2-methoxy-1-methylethyl acetate CAS No.: 108-65-6	① 50 ppm (270 mg/m ³) ② 50 ppm (270 mg/m ³)
IOELV (EU)	2-methoxy-1-methylethyl acetate CAS No.: 108-65-6	① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (may be absorbed through the skin)

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 6/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① parameter ② Test material ③ Time of sampling ④ Remark
TRGS 903 (DE)	butanone CAS No.: 78-93-3	2 mg/L	① 2-Butanon ② Urin ③ Expositionsende bzw. Schichtende
TRGS 903 (DE)	xylene CAS No.: 1330-20-7	2,000 mg/L	① Methylhippur-(Tolur)-säure ② Urin ③ Expositionsende bzw. Schichtende
TRGS 903 (DE)	butan-1-ol CAS No.: 71-36-3	2 mg/g Crea tinin	① 1-Butanol, Nach Hydrolyse: ② Urin ③ vor nachfolgender Schicht
TRGS 903 (DE)	butan-1-ol CAS No.: 71-36-3	10 mg/g Cre atinin	① 1-Butanol, Nach Hydrolyse: ② Urin ③ Expositionsende bzw. Schichtende

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
butanone CAS No.: 78-93-3	600 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
butanone CAS No.: 78-93-3	1,161 mg/kg bw/day	① DNEL worker ② dermal, long-term, systemic
xylene CAS No.: 1330-20-7	77 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
xylene CAS No.: 1330-20-7	289 mg/m ³	① DNEL worker ② inhalative, short-term, systemic, (acute)
xylene CAS No.: 1330-20-7	174 mg/m ³	① DNEL Consumer ② inhalative, short-term, systemic, (acute)
xylene CAS No.: 1330-20-7	14.8 mg/m ³	① DNEL Consumer ② inhalative, long-term, local
xylene CAS No.: 1330-20-7	289 mg/m ³	① DNEL worker ② inhalative, short-term, local, (acute)
xylene CAS No.: 1330-20-7	174 mg/m ³	① DNEL Consumer ② inhalative, short-term, local, (acute)
xylene CAS No.: 1330-20-7	180 mg/kg bw/day	① DNEL worker ② dermal, long-term, systemic
xylene CAS No.: 1330-20-7	108 mg/kg bw/day	① DNEL Consumer ② dermal, long-term, systemic

Substance name	PNEC Value	① PNEC type
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, freshwater
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, marine water
xylene CAS No.: 1330-20-7	6.58 mg/l	① PNEC sewage treatment plant
xylene CAS No.: 1330-20-7	13.46 mg/kg	① PNEC sediment, freshwater

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

EUROTEAM
construction chemicals



Page 7/13

EUROLASTIC Primer U12G Komponente B

Substance name	PNEC Value	① PNEC type
xylene CAS No.: 1330-20-7	12.46 mg/kg	① PNEC sediment, marine water
xylene CAS No.: 1330-20-7	0.327 mg/l	① PNEC aquatic, intermittent release

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 (goggles) (DIN EN 166)

Skin protection:

Tested protective gloves must be worn EN ISO 374. In the case of wanting to use the gloves again, clean them before taking off and air them well. (Recommended material: NBR (Nitrile rubber), CR (polychloroprene, chloroprene rubber), Butyl caoutchouc (butyl rubber)). Wear anti-static footwear and clothing Suitable material: Breakthrough time (maximum wearing time) min Breakthrough times and swelling properties of the material must be taken into consideration.

Respiratory protection:

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

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: not determined

Safety relevant basis data

parameter		at °C	Method	Remark
pH	7			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 80 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	-1 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	≈ 514 °C			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	≈ 350 hPa	50 °C		
Vapour density	<i>not determined</i>			
Density	<i>not determined</i>			
Bulk density	<i>not determined</i>			
Water solubility	<i>not determined</i>			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	200 mPa*s	25 °C		
Kinematic viscosity	<i>not determined</i>	40 °C		

9.2. Other information

No data available

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 8/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe).

10.5. Incompatible materials

Acids, Oxidising agent, strong

10.6. Hazardous decomposition products

Carbon dioxide (CO₂), Carbon monoxide, Ammonia (NH₃), Nitrogen oxides (NO_x), Flammable gases

SECTION 11: Toxicological information

* 11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
78-93-3	butanone	LD₅₀ oral: >2,193 mg/kg (Rat) OECD 423 LC₅₀ Acute inhalation toxicity (gas): 34 ppmV 4 h (Rat) LD₅₀ dermal: >5,000 mg/kg (Rabbit) OECD 402 LC₅₀ Acute inhalation toxicity (vapour): 34 mg/l 4 h (Rat)
72480-18-3	Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine	LD₅₀ oral: >300 - <2,000 mg/kg (Rabbit)
1330-20-7	xylene	LD₅₀ oral: >2,000 mg/kg (Rat) LC₅₀ Acute inhalation toxicity (vapour): 21.7 mg/l 4 h (Rat) LD₅₀ dermal: >1,700 mg/kg (Rabbit)
71-36-3	butan-1-ol	LD₅₀ oral: 790 mg/kg (Rat) LD₅₀ dermal: 3,400 mg/kg (Rabbit) LC₅₀ Acute inhalation toxicity (gas): 24.3 ppmV 4 h (Rat)
108-65-6	2-methoxy-1-methylethyl acetate	LD₅₀ oral: >5,000 mg/kg (Rat) LD₅₀ dermal: >2,000 mg/kg (Rat) LC₅₀ Acute inhalation toxicity (gas): >4,345 ppmV 6 h (Rat)

Acute oral toxicity:

Harmful if swallowed, in contact with skin or if inhaled.

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 9/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

Acute dermal toxicity:

Irritating to skin. 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:

Causes burns.

Serious eye damage/irritation:

Causes serious eye damage.

Respiratory or skin sensitisation:

May cause an allergic skin reaction. Contains Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine. May produce an allergic 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:

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

STOT-single exposure:

May cause drowsiness or dizziness.

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. No data available

SECTION 12: Ecological information

* 12.1. Toxicity

CAS No.	Substance name	Toxicological information
78-93-3	butanone	LC₅₀ : 2,990 mg/l 4 d (Pimephales promelas (fath ead minnow)) OECD 203 EC₅₀ : 308 mg/l 2 d (Daphnia magna (Big water flea)) OECD 202 EC₅₀ : 1,972 mg/l 3 d (Pseudokirchneriella subcapitata) OECD 201
1330-20-7	xylene	LC₅₀ : 2.6 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) IC₅₀ : 1 mg/l (Daphnia magna (Big water flea)) EC₅₀ : 2.2 mg/l 3 d (Pseudokirchneriella subcapitata) NOEC : 0.44 mg/l 3 d (Pseudokirchneriella subcapitata)
71-36-3	butan-1-ol	LC₅₀ : 100 mg/l 4 d EC₅₀ : 1,980 mg/l 2 d
108-65-6	2-methoxy-1-methylethyl acetate	LC₅₀ : 134 mg/l 4 d (Oncorhynchus mykiss (Rainbow trout)) OECD 203 EC₅₀ : >500 mg/l 2 d (Daphnia magna (Big water flea)) The substance is classified as hazardous according to Directive 67/548/EEC. EC₅₀ : >1,000 mg/l 3 d (Selenastrum capricornutum) OECD 201 NOEC : 47.5 mg/l (Oryzias latipes (Ricefish))

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 10/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

Aquatic toxicity:

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

12.2. Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
78-93-3	butanone	Yes, rapidly	
108-65-6	2-methoxy-1-methylethyl acetate	Yes, rapidly	83 % (Activated sludge; Biochemical oxygen demand; Exposure duration: 28 D) (OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D)

12.3. Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
78-93-3	butanone	0.29	
71-36-3	butan-1-ol	0.84	

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
78-93-3	butanone	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
72480-18-3	Phenol 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, reaction products with ethylenediamine	—
1330-20-7	xylene	—
71-36-3	butan-1-ol	—
108-65-6	2-methoxy-1-methylethyl acetate	—

12.6. Other adverse effects

Do not allow to enter into soil/subsoil.

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 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.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN-No.			
UN 1993	UN 1993	UN 1993	UN 1993

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019








Version: 7.3

Page 11/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.2. UN proper shipping name			
FLAMMABLE LIQUID, N.O.S. (butanone, butan-1-ol)	FLAMMABLE LIQUID, N.O.S. (butanone, butan-1-ol)	FLAMMABLE LIQUID, N.O.S. (butanone, butan-1-ol, P:STN 324e0895-8bc8-456f-a188-57e4fcf69e36)	FLAMMABLE LIQUID, N.O.S. (butanone, butan-1-ol)
14.3. Transport hazard class(es)			
 3	 3	 3	 3
14.4. Packing group			
II	II	II	II
14.5. Environmental hazards			
		 MARINE POLLUTANT	No
14.6. Special precautions for user			
Special provisions: 274 601 640C Limited quantity (LQ): 1 L Excepted Quantities: E2 Hazard identification number (Kemler No.): 33 Classification code: F1 tunnel restriction code: (D/E) Remark:	Special provisions: 274 601 640C Limited quantity (LQ): 1 L Excepted Quantities: E2 Classification code: F1 Remark:	Special provisions: 274 Limited quantity (LQ): 1 L Excepted Quantities: E2 EmS-No.: F-E, S-E Remark:	Special provisions: A3 Excepted Quantities: E2 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.

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:

3 - stark wassergefährdend

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 12/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

Description:

Classification according to VwVwS, Annex 3.

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
11.1.	Information on toxicological effects
12.1.	Toxicity
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture

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
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	On basis of test data.
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	Calculation method.
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	Calculation method.
Respiratory or skin sensitisation (<i>Skin Sens. 1</i>)	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation (<i>Eye Dam. 1</i>)	H318: Causes serious eye damage.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Acute 1</i>)	H400: Very toxic to aquatic life.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 1</i>)	H410: Very toxic to aquatic life with long lasting effects.	Calculation method.

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

Hazard statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Supplemental Hazard information (EU)

EUH066	Repeated exposure may cause skin dryness or cracking.
--------	---

SAFETY DATA SHEET

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

Revision date: 27-Aug-2019

Print date: 28-Aug-2019

Version: 7.3

Page 13/13

EUROTEAM
construction chemicals



EUROLASTIC Primer U12G Komponente B

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.

* Data changed compared with the previous version