

Trade name: Teilereiniger BMP mild alkalisch**Product no.:** 174999**Current version :** 1.0.0, issued: 24.11.2020**Replaced version:** -, issued: -**Region:** IE**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Teilereiniger BMP mild alkalisch****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Cleaner

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet**Address**

Koch-Chemie GmbH

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Fax no. +49-2303-9 86 70-26

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

+353 1 809 2166 (National Poisons Information Centre)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 3; H412

Eye Dam. 1; H318

Skin Corr. 1B; H314

STOT SE 3; H335

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

GHS05



GHS07

Signal word

Danger

Hazardous component(s) to be indicated on label:

2-aminoethanol

Hazard statement(s)

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H314 Causes severe skin burns and eye damage.
 H335 May cause respiratory irritation.
 H412 Harmful to aquatic life with long lasting effects.

Hazard statements (EU)

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Precautionary statement(s)

P260 Do not breathe vapours/spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 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.

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Hazardous ingredients**

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	2-aminoethanol		
	141-43-5 205-483-3 603-030-00-8 01-2119486455-28	Acute Tox. 4; H302 Acute Tox. 4; H312 Acute Tox. 4; H332 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 Aquatic Chronic 3; H412	>= 5,00 - < 10,00 wt%
2	sodium p-cumenesulphonate		
	15763-76-5 239-854-6 - 01-2119489411-37	Eye Irrit. 2; H319	< 2,50 wt%
3	(Z)-octadec-9-enylamine, ethoxylated		
	26635-93-8 500-048-7 - -	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	< 2,50 wt%
4	1,2-benzisothiazol-3(2H)-one		pls. refer to footnote (1)

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	2634-33-5 220-120-9 613-088-00-6 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	< 0,05	wt%
5	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine			
	2372-82-9 219-145-8 - 01-2119980592-29	Acute Tox. 3; H301 Aquatic Acute 1; H400 Skin Corr. 1B; H314 STOT RE 2; H373 Aquatic Chronic 1; H410	< 0,10	wt%
6	2,2',2''-nitrilotriethanol			
	102-71-6 203-049-8 - -	-	< 5,00	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	STOT SE 3; H335: C >= 5%	-	-
4	-	Skin Sens. 1; H317: C >= 0,05%	-	-
5	-	-	M = 10	-

No	Route, target organ, concrete effect
5	H373 -; kidneys; -

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

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash immediately with plenty of water for several minutes. Seek medical attention.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

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Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixtureIn the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); Phosphorus oxides; Nitrogen oxides (NO_x); Corrosive gases/vapours**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing. Do not inhale vapours.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Flush away residues with water.

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed. Store in a dry place.

Recommended storage temperature

Value

Room temperature

Storage stability

Value

>

36

months

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original

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container.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
	2006/15/EC		
	2-Aminoethanol		
	WEL short-term (15 min reference period)	7,6 mg/m ³	3 ppm
	WEL long-term (8-hr TWA reference period)	2,5 mg/m ³	1 ppm
	Skin resorption / sensibilisation	Skin	
	List of Chemical Agents and Occupational Exposure Limit Values (Code of Practice)		
	2-Aminoethanol		
	WEL short-term (15 min reference period)	7,6 mg/m ³	3 ppm
	WEL long-term (8-hr TWA reference period)	2,5 mg/m ³	1 ppm
	Comments	SK, IOELV	
2	2,2',2"-nitrilotriethanol	102-71-6	203-049-8
	List of Chemical Agents and Occupational Exposure Limit Values (Code of Practice)		
	Triethanolamine		
	WEL long-term (8-hr TWA reference period)	5 mg/m ³	

DNEL, DMEL and PNEC values**DNEL values (worker)**

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	2-aminoethanol			
	141-43-5 205-483-3			
	dermal	Long term (chronic)	systemic	1 mg/kg/day
	inhalative	Long term (chronic)	local	3,3 mg/m ³
2	sodium p-cumenesulphonate			
	15763-76-5 239-854-6			
	dermal	Long term (chronic)	systemic	7,6 mg/kg/day
	inhalative	Long term (chronic)	systemic	53,6 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	2-aminoethanol			
	141-43-5 205-483-3			
	oral	Long term (chronic)	local	3,75 mg/kg/day
	dermal	Long term (chronic)	systemic	0,24 mg/kg/day
	inhalative	Long term (chronic)	local	2 mg/m ³
2	sodium p-cumenesulphonate			
	15763-76-5 239-854-6			
	oral	Long term (chronic)	systemic	3,8 mg/kg/day
	dermal	Long term (chronic)	systemic	3,8 mg/kg/day
	inhalative	Long term (chronic)	systemic	13,2 mg/m ³

PNEC values

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No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	2-aminoethanol		141-43-5	
			205-483-3	
	water	fresh water	0,085	mg/L
	water	marine water	0,0085	mg/L
	water	Aqua intermittent	0,028	mg/L
	water	fresh water sediment	0,434	mg/L
	water	marine water sediment	0,0434	mg/L
	soil	-	0,0367	mg/kg dry weight
	sewage treatment plant	-	100	mg/L
2	sodium p-cumenesulphonate		15763-76-5	
			239-854-6	
	water	fresh water	0,23	mg/L
	water	Aqua intermittent	2,3	mg/L
	sewage treatment plant	-	100	mg/L

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Filter A or environment-independent breathing apparatus.

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material	butyl rubber		
Material thickness	>	0,5	mm
Breakthrough time	>	120	min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour
liquid
colourless
Odour
characteristic
Odour threshold

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No data available			
pH value			
Value	10,2		
Boiling point / boiling range			
No data available			
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
No data available			
Auto-ignition temperature			
No data available			
Oxidising properties			
not oxidizing			
Explosive properties			
The product does not have explosive properties.			
Flammability (solid, gas)			
No data available			
Lower flammability or explosive limits			
No data available			
Upper flammability or explosive limits			
No data available			
Vapour pressure			
No data available			
Vapour density			
No data available			
Evaporation rate			
No data available			
Relative density			
No data available			
Density			
Value	1,02	g/cm ³	
Reference temperature	20	°C	
Solubility in water			
Comments	miscible		
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
log Pow		-2,3	
Reference temperature		25	°C
Method	OECD 107		
Source	ECHA		
Viscosity			

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No data available

9.2 Other information**Other information**

No data available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

None, when used as directed.

10.4 Conditions to avoid

None known

10.5 Incompatible materials

strong oxidizing agents; strong acids

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute oral toxicity (result of the ATE calculation for the mixture)****No Product Name****1 Teilereiniger BMP mild alkalisch**

Comments

The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).

Acute oral toxicity**No Substance name****CAS no.****EC no.****1 2-aminoethanol****141-43-5****205-483-3**

LD50

1089

mg/kg bodyweight

Species

rat

Method

OECD 401

Source

ECHA

2 sodium p-cumenesulphonate**15763-76-5****239-854-6**

LD50

> 7000

mg/kg bodyweight

Species

rat

with reference to

CAS 28348-53-0

Method

OECD 401

Source

ECHA

Acute dermal toxicity (result of the ATE calculation for the mixture)**No Product Name****1 Teilereiniger BMP mild alkalisch**

Comments

The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).

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Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
LD50		2504	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
LD50		> 2000	mg/kg bodyweight
Species	rabbit		
with reference to	CAS 28348-53-0		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity (result of the ATE calculation for the mixture)	
No	Product Name
1	Teilereiniger BMP mild alkalisch
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists).

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
LC50		> 1,487	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Method	OECD 403		
Source	ECHA		
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
LC50		> 6,41	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
with reference to	CAS 28348-53-0		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	corrosive		
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
Species	rabbit		
with reference to	CAS 28348-53-0		
Method	OECD 404		
Source	ECHA		
Evaluation	low-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3

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Species	rabbit
Method	OECD 405
Source	ECHA
Evaluation	corrosive
2	sodium p-cumenesulphonate 15763-76-5 239-854-6
Species	rabbit
Method	OECD 405
Source	ECHA
Evaluation	irritant

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Route of exposure		Skin	
Species	guinea pig		
Source	ECHA		
Evaluation	non-sensitizing		
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
Route of exposure		Skin	
Species with reference to	guinea pig		
Method	CAS 28348-53-0		
Source	OECD 406		
Evaluation	ECHA		
	non-sensitizing		

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
Type of examination with reference to		Chromosome aberration test	
Method	CAS 28348-53-0		
Source	OECD 474		
Evaluation/classification	ECHA		
	Based on available data, the classification criteria are not met.		

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity			
No data available			

STOT - single exposure			
No data available			

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Route of exposure		oral	
NOAEL	300		mg/kg bw/d
Species	rat		
Method	OECD 416		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Route of exposure		inhalational	
NOEC	10		mg/m ³

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Species	rat
Method	OECD 412
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Aspiration hazard
No data available

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
LC50		349	mg/l
Duration of exposure		96	h
Species	Cyprinus carpio		
Method	440/2008/EC C.1.		
Source	ECHA		

Toxicity to fish (chronic)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
NOEC		1,24	mg/l
Duration of exposure		41	day(s)
Species	Oryzias latipes		
Method	OECD 210		
Source	ECHA		

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
EC50		65	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	440/2008/EC C.2.		
Source	ECHA		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
NOEC		0,85	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
EC50		2,8	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)
No data available

Bacteria toxicity			
No	Substance name	CAS no.	EC no.

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1	2-aminoethanol	141-43-5	205-483-3
EC10	>	1000	mg/l
Duration of exposure		30	min
Species	activated sludge		
Method	OECD 209		
Source	ECHA		

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
Type	aerobic biodegradation		
Value	>	90	%
Duration		21	day(s)
Method	OECD 301 A		
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
BCF		2,3	- 9,2
Method	Calculation model used (Q)SAR		
Source	ECHA		

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	2-aminoethanol	141-43-5	205-483-3
log Pow		-2,3	
Reference temperature		25	°C
Method	OECD 107		
Source	ECHA		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

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Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information**14.1 Transport ADR/RID/ADN**

Class	8
Classification code	C7
Packing group	III
Hazard identification no.	80
UN number	UN3267
Proper shipping name	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
Technical name	2-aminoethanol (Z)-octadec-9-enylamine, ethoxylated
Tunnel restriction code	E
Label	8

14.2 Transport IMDG

Class	8
Packing group	III
UN number	UN3267
Proper shipping name	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
Technical name	2-aminoethanol (Z)-octadec-9-enylamine, ethoxylated
EmS	F-A, S-B
Label	8

14.3 Transport ICAO-TI / IATA

Class	8
Packing group	III
UN number	UN3267
Proper shipping name	Corrosive liquid, basic, organic, n.o.s.
Technical name	2-aminoethanol (Z)-octadec-9-enylamine, ethoxylated
Label	8

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Trade name: Teilereiniger BMP mild alkalisch**Product no.:** 174999**Current version :** 1.0.0, issued: 24.11.2020**Replaced version:** -, issued: -**Region:** IE**Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.	No 3
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Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.
Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.
The surfactants contained in this product comply with the DetVO 648/2004/EC.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H301	Toxic if swallowed.
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.
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Trade name: Teilereiniger BMP mild alkalisch

Product no.: 174999

Current version : 1.0.0, issued: 24.11.2020

Replaced version: -, issued: -

Region: IE

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Prod-ID 769447