

Bike-Cleaner

Revision date: 10.04.2024

Product code: 011 010

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

1.1. Product identifier

Bike-Cleaner

UFI: TH6R-RQM9-380V-74UM

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

Use of the substance/mixture

Cleaning agent: SURFACE CLEANERS (liquid, powder, gel neat, spray neat) for consumer use

Uses advised against

This information is not available.

1.3. Details of the supplier of the safety data sheet

Company name: Atera GmbH
Street: Im Herrach 1
Place: 88299 Leutkirch im Allgäu
Telephone: +49 7561 98344 0
E-mail: Info@atera.de
Contact person: Mr. Pascal Fendrich
E-mail: p.fendrich@atera.de
Internet: www.atera.de

1.4. Emergency telephone number:

Outside normal business hours:
IE: 01 809 2566 - National Poisons Information Centre (NPIC)
UK: 111 - NHS

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Regulation (EC) No 1272/2008

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

Additional advice on labelling

The product does not need to be labeled according to Regulation (EC) No. 1272/2008 [CLP].

2.3. Other hazards

Special danger of slipping by leaking/spilling product.
Frequently or prolonged contact with skin may cause dermal irritation.
Results of PBT and vPvB assessment: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
Endocrine disrupting properties: This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria. This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
5131-66-8	1-Butoxypropan-2-ol			1 - < 5 %
	225-878-4	603-052-00-8	01-2119475527-28	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
69227-22-1	Alcohols, C10-16 ethoxylated propoxylated			1 - < 5 %
	614-942-0			
	Eye Irrit. 2; H319			
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts			1 - < 5 %
	307-055-2		01-2119489924-20	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts			1 - < 5 %
	270-407-8		01-2119513401-57	
	Skin Irrit. 2, Eye Dam. 1; H315 H318			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
5131-66-8	225-878-4	1-Butoxypropan-2-ol	1 - < 5 %
		inhalation: LC50 = (> 3,41) mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = 3300 mg/kg	
69227-22-1	614-942-0	Alcohols, C10-16 ethoxylated propoxylated	1 - < 5 %
		oral: LD50 = > 5000 mg/kg	
97489-15-1	307-055-2	Sulfonic acids, C14-17-sec-alkane, sodium salts	1 - < 5 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = 500 - 2000 mg/kg Skin Irrit. 2; H315: >= 10,01 - 100 Eye Dam. 1; H318: >= 15,01 - 100 Eye Irrit. 2; H319: >= 10,01 - < 15,01	
68439-57-6	270-407-8	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	1 - < 5 %
		dermal: LD50 = 6300 mg/kg; oral: LD50 = 2290 mg/kg Eye Dam. 1; H318: >= 38 - 100 Eye Irrit. 2; H319: >= 5 - < 38	

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, < 5 % anionic surfactants, perfumes (Citral, Limonene), preservation agents (SODIUM PYRITHIONE, BENZISOTHIAZOLINONE).

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

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

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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

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings. Suitable extinguishing media: Water spray jet, Foam, Dry extinguishing powder, Carbon dioxide (CO₂).

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

In case of fire may be liberated: Pyrolysis products, toxic.

Special danger of slipping by leaking/spilling product.

5.3. Advice for firefighters

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

Additional information

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

Suppress gases/vapours/mists with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Use personal protection equipment.

For emergency responders

Use personal protection equipment. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove persons to safety.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Cover drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

For containment

Prevent spread over a wide area (e.g. by containment or oil barriers). Cover drains.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Small amounts of spillages: Wipe up with absorbent material (eg. cloth, fleece). Clear contaminated areas thoroughly. Wash with plenty of water.

Other information

Ventilate affected area.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary. Usual measures for fire prevention.

Advice on general occupational hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary. Keep away from: Food and feedingstuffs.

Further information on storage conditions

storage temperature: > 0 °C. Protect against: Heat, UV-radiation/sunlight, Frost.

Maximum storage period (time): at least 24 months from production date.

7.3. Specific end use(s)

Cleaning agent: SURFACE CLEANERS (liquid, powder, gel neat, spray neat) for consumer use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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DNEL/DMEL values

CAS No	Substance			
DNEL type	Exposure route	Effect	Value	
5131-66-8	1-Butoxypropan-2-ol			
Worker DNEL, long-term	dermal	systemic	52 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	147 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	22 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	systemic	43 mg/m ³	
Consumer DNEL, long-term	oral	systemic	12,5 mg/kg bw/day	
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts			
Worker DNEL, acute	dermal	local	2,8 mg/cm ²	
Worker DNEL, long-term	dermal	systemic	5 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	35 mg/m ³	
Worker DNEL, long-term	dermal	local	2,8 mg/cm ²	
Consumer DNEL, acute	dermal	local	2,8 mg/cm ²	
Consumer DNEL, long-term	dermal	systemic	3,57 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	systemic	12,4 mg/m ³	
Consumer DNEL, long-term	oral	systemic	7,1 mg/kg bw/day	
Consumer DNEL, long-term	dermal	local	2,8 mg/cm ²	
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts			
Worker DNEL, long-term	dermal	systemic	2158,33 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	152,22 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	1295 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	systemic	45,04 mg/m ³	
Consumer DNEL, long-term	oral	systemic	12,95 mg/kg bw/day	

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PNEC values

CAS No	Substance	Value
Environmental compartment		
5131-66-8	1-Butoxypropan-2-ol	
Freshwater		0,525 mg/l
Freshwater (intermittent releases)		5,25 mg/l
Marine water		0,0525 mg/l
Freshwater sediment		2,36 mg/kg
Marine sediment		0,236 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts	
Freshwater		0,06 mg/l
Freshwater (intermittent releases)		0,06 mg/l
Marine water		0,006 mg/l
Freshwater sediment		9,4 mg/kg
Marine sediment		0,94 mg/kg
Secondary poisoning		53,3 mg/kg
Micro-organisms in sewage treatment plants (STP)		600 mg/l
Soil		9,4 mg/kg
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	
Freshwater		0,024 mg/l
Freshwater (intermittent releases)		0,02 mg/l
Marine water		0,002 mg/l
Freshwater sediment		0,767 mg/kg
Marine sediment		0,077 mg/kg
Micro-organisms in sewage treatment plants (STP)		4 mg/l
Soil		1,21 mg/kg

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls
Appropriate engineering controls

No special measures are necessary.

Individual protection measures, such as personal protective equipment
Eye/face protection

Wear eye/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable material: NBR (Nitrile rubber), Thickness of the glove material: 0,4 mm, Butyl caoutchouc (butyl rubber), Thickness of the glove material: 0,5 mm, PVC (polyvinyl chloride), Thickness of the glove material: 0,5 mm, CR (polychloroprene, chloroprene rubber), Thickness of the glove material: 0,5 mm, FKM (fluoro rubber), Thickness of the glove material: 0,7 mm, NR (natural rubber, Natural latex), Thickness of the glove material: 0,5 mm, Breakthrough time: 480 min. Wear cotton undermitten if possible.

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Skin protection

Body protection: not required.

Respiratory protection

Usually no personal respiratory protection necessary. In case of inadequate ventilation wear respiratory protection. Suitable respiratory protection apparatus: Particle filter device (EN 143) P2.

Thermal hazards

not relevant.

Environmental exposure controls

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid: viscous	
Colour:	green, clear	
Odour:	citrusy	
Odour threshold:	not determined	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		100 °C
Flammability:		not applicable
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		not determined
Auto-ignition temperature:		> 200 °C
Decomposition temperature:		not determined
pH-Value (at 20 °C):		9
Water solubility:		completely miscible
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		23,4 hPa
(at 20 °C)		
Density (at 20 °C):		1,02 g/cm ³
Relative vapour density:		not determined
Particle characteristics:		not relevant.

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

Viscosity / dynamic: 300 - 1000 mPa·s
(at 20 °C)

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

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10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
5131-66-8	1-Butoxypropan-2-ol				
	oral	LD50 3300 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		
	inhalation vapour	LC50 (> 3,41) mg/l	Rat		
69227-22-1	Alcohols, C10-16 ethoxylated propoxylated				
	oral	LD50 > 5000 mg/kg	Rat		
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts				
	oral	LD50 500 - 2000 mg/kg	Rat	Study report (1988)	OECD 401
	dermal	LD50 > 2000 mg/kg	mouse		
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts				
	oral	LD50 2290 mg/kg	Rat	Study report (1984)	OECD Guideline 401
	dermal	LD50 6300 mg/kg	Rabbit	Review article or handbook (1983)	OECD Guideline 402

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

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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.

Practical experience

Has degreasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

11.2. Information on other hazards**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Other information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information**12.1. Toxicity**

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

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
5131-66-8	1-Butoxypropan-2-ol					
	Acute fish toxicity	LC50 560 - 1000 mg/l	96 h	Poecilia reticulata (Guppy)		
	Acute algae toxicity	ErC50 > 1000 mg/l	96 h	Pseudokirchneriella subcapitata		
	Acute crustacea toxicity	EC50 > 1000 mg/l	48 h	Daphnia magna (Big water flea)		
	Acute bacteria toxicity	EC50 > 1000 mg/l ()	3 h	Microorganisms		
69227-22-1	Alcohols, C10-16 ethoxylated propoxylated					
	Acute fish toxicity	LC50 > 1 - 10' mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)		OECD 203
	Acute algae toxicity	ErC50 > 1 - 10' mg/l	72 h	Skeletonema costatum		OECD 201
	Acute crustacea toxicity	EL50 > 1 - 10' mg/l	48 h	Daphnia magna (Big water flea)		OECD 202
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts					
	Acute fish toxicity	LC50 > 1,0 - 10 mg/l	96 h	Danio rerio (zebrafish)	Study report (1988)	OECD 203
	Acute algae toxicity	ErC50 > 61 mg/l	72 h	Scenedesmus subspicatus	Study report (1995)	OECD 201
	Acute crustacea toxicity	EC50 9,2 mg/l	48 h	Daphnia magna (Big water flea)	Study report (2010)	OECD 202
	Fish toxicity	NOEC 0,85 mg/l	28 d	Oncorhynchus mykiss (Rainbow trout)	Study report (1995)	OECD 204
	Algae toxicity	NOEC 20,1' mg/l	3 d	Aquatic Algae and Cyanobacteria	Echa	
	Crustacea toxicity	NOEC 0,36 mg/l	22 d	Daphnia magna (Big water flea)	Study report (1995)	OECD 202
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts					
	Acute fish toxicity	LC50 4,2 mg/l	96 h	Danio rerio	Study report (1984)	OECD Guideline 203
	Acute algae toxicity	ErC50 5,2 mg/l	72 h	Skeletonema costatum	Study report (1997)	ISO 10253
	Acute crustacea toxicity	EC50 4,53 mg/l	48 h	Ceriodaphnia sp.	Ecotoxicology and Environmental Safety,	OECD Guideline 202
	Crustacea toxicity	NOEC 6,3 mg/l	21 d	Daphnia magna	Study report (2013)	OECD Guideline 211
	Acute bacteria toxicity	EC50 230 mg/l ()	3 h	activated sludge of a predominantly domestic sewage	Study report (1989)	OECD Guideline 209

12.2. Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

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CAS No	Chemical name	Method	Value	d	Source
		Evaluation			
5131-66-8	1-Butoxypropan-2-ol	Biodegradation, OECD 301E	90 %	28	
	Readily biodegradable (according to OECD criteria).				
69227-22-1	Alcohols, C10-16 ethoxylated propoxylated	Biodegradation, OECD 301B/ ISO 9439/ EEC 92/69V, C.4-C	> 60 %	28	
	Readily biodegradable (according to OECD criteria).				
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts	Biodegradation, OECD 301B	78 %	28	
	Readily biodegradable (according to OECD criteria).				
		Biodegradation, OECD 301E	89 %	28	
	Readily biodegradable (according to OECD criteria).				
		Biodegradation, OECD 303A	96,2 %	34	
	Readily biodegradable (according to OECD criteria).				
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	OECD 301E	86		
		OECD 301D	80,6		

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
5131-66-8	1-Butoxypropan-2-ol	1,2
97489-15-1	Sulfonic acids, C14-17-sec-alkane, sodium salts	0,2
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	-1,3

BCF

CAS No	Chemical name	BCF	Species	Source
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	70,8	QSAR calculation	BCFBAF programme v3.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

SECTION 13: Disposal considerations
13.1. Waste treatment methods

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Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

List of Wastes Code - used product

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Safe handling: see section 7

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

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Restrictions on use (REACH, annex XVII):

Entry 75

Directive 2010/75/EU on industrial emissions: 4,1 % (42 g/l)

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Regulation (EC) No. 648/2004 [Detergents regulation].

National regulatory information

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

1-Butoxypropan-2-ol

Sulfonic acids, C14-17-sec-alkane, sodium salts

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 6,7,8,9,11.

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Abbreviations and acronyms

Acute Tox: Acute toxicity
Skin Irrit: Skin irritation
Eye Dam: Eye damage
Eye Irrit: Eye irritation
Aquatic Chronic: Chronic aquatic hazard
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.edscom.eu>
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization

Key literature references and sources for data

To create the safety data sheet information from our suppliers, information on chemicals from the European Chemicals Agency (ECHA) and data from the GESTIS substance database were used.

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
EUH210	Safety data sheet available on request.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Bike-Cleaner

Revision date: 10.04.2024

Product code: 011 010

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(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)