



Safety data sheet according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

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

- **1.1 Product identifier**
- **Trade name:** BikeCare Cleaner Cleaner without water
- **Article number:** 55130100530
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Exterior vehicle cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
POLO Motorrad und Sportswear GmbH
Polostr. 1
41363 Jüchen

Tel: 02165 84 40 200
Fax: 01265 84 40 450
E-Mail: info@polo-motorrad.com
- **Further information obtainable from:**
Safety Department
sicherheit@dr-stoecker.de
- **1.4 Emergency telephone number:**
INTERNATIONAL: +49 (0) 6132 / 84463 (GBK Gefahrgut Büro GmbH, Ingelheim)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
EUH208 Contains 1,2-benzisothiazol-3(2H)-one, Oxirane, 2-phenyl-, polymer with oxirane, mono-C12-14-alkyl ethers, phosphates. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	2.5-10%
CAS: 14858-73-2 EINECS: 238-925-9 Reg.nr.: 01-2119980070-45	Bis (2-ethylhexyl) carbonate Consisting of: 104-76-7 2-Ethyl-1-hexanol (<1.5%) Skin Irrit. 2, H315	≥2.5-<10%

(Contd. on page 2)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

		(Contd. of page 1)
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥2.5-<10%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H331; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	≥2.5-<10%
CAS: 141-62-8 EINECS: 205-491-7	decamethyltetrasiloxane Flam. Liq. 3, H226	≥0-≤2.5%
CAS: 519142-86-0	Silicone Quaternium-17 Aquatic Chronic 2, H411, EUH210	≥0.25-<2.5%
CAS: 1437065-34-3	Oxirane, 2-phenyl-, polymer with oxirane, mono-C12-14-alkyl ethers, phosphates Skin Sens. 1B, H317	≥0.1-<1%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.05%
· Regulation (EC) No 648/2004 on detergents / Labelling for contents		
non-ionic surfactants		<5%
perfumes (LINALOOL), preservation agents (BENZISOTHIAZOLINONE, LAURYLAMINE DIPROPYLENEDIAMINE, SODIUM PYRITHIONE)		
· Additional information: For the wording of the listed hazard phrases refer to section 16.		

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Seek immediate medical advice.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

(Contd. on page 3)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: **BikeCare Cleaner Cleaner without water**

(Contd. of page 2)

- **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

34590-94-8 Dipropylene glycol monomethyl ether

IOELV	Long-term value: 308 mg/m ³ , 50 ppm
	Skin

111-76-2 2-butoxyethanol

IOELV	Short-term value: 246 mg/m ³ , 50 ppm
	Long-term value: 98 mg/m ³ , 20 ppm
	Skin

· **DNELs**

34590-94-8 Dipropylene glycol monomethyl ether

Oral	Long term - systemic effects, general population	36 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	283 mg/kg bw/day (worker)
	Long term - systemic effects, general population	121 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	308 mg/m ³ (worker)
	Long term - systemic effects, general population	37.2 mg/m ³ (general population)

14858-73-2 Bis (2-ethylhexyl) carbonate

Oral	Long term - systemic effects, general population	6.88 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	45,833 mg/kg bw/day (worker)
	Long term - systemic effects, general population	27,500 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	80 mg/m ³ (worker)

(Contd. on page 4)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 3)

	Long term - systemic effects, general population	23.87 mg/m ³ (general population)
67-63-0 propan-2-ol		
Oral	Long term - systemic effects, general population	26 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	888 mg/kg bw/day (worker)
	Long term - systemic effects, general population	319 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	500 mg/m ³ (worker)
	Long term - systemic effects, general population	89 mg/m ³ (general population)
111-76-2 2-butoxyethanol		
Oral	Acute - systemic effects, general population	26.7 mg/kg bw/day (general population)
	Long term - systemic effects, general population	6.3 mg/kg bw/day (general population)
Dermal	Acute - systemic effects, worker	89 mg/kg (worker)
	Long-term - systemic effects, worker	125 mg/kg bw/day (worker)
	Acute - systemic effects, general population	89 mg/kg (general population)
Inhalative	Long term - systemic effects, general population	75 mg/kg bw/day (general population)
	Acute - local effects, worker	246 mg/m ³ (worker)
	Acute - systemic effects, worker	1,091 mg/m ³ (worker)
	Long-term - systemic effects, worker	98 mg/m ³ (worker)
	Acute - systemic effects, general population	426 mg/m ³ (general population)
	Acute - local effects, general population	147 mg/m ³ (general population)
	Long term - systemic effects, general population	59 mg/m ³ (general population)
141-62-8 decamethyltetrasiloxane		
Oral	Long term - systemic effects, general population	0.04 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	730.5 mg/kg bw/day (general population)
		1,449 mg/kg bw/day (worker)
Inhalative	Long-term - systemic effects, worker	102 mg/m ³ (worker)
	Long term - systemic effects, general population	25 mg/m ³ (general population)

· PNECs**34590-94-8 Dipropylene glycol monomethyl ether**

Aquatic compartment - freshwater	19 mg/l (Sweet Water / Süßwasser)
Aquatic compartment - marine water	1.9 mg/l (marine water)
Aquatic compartment - water, intermittent releases	190 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater	70.2 mg/kg sed dw (Sweet Water / Süßwasser)
Aquatic compartment - sediment in marine water	7.02 mg/kg sed dw (marine water)
Terrestrial compartment - soil	2.74 mg/kg dw (soil)
sewage treatment plant	4,168 mg/l (sewage treatment plant)

67-63-0 propan-2-ol

Aquatic compartment - freshwater	140.9 mg/l (Sweet Water / Süßwasser)
Aquatic compartment - marine water	140.9 mg/l (marine water)
Aquatic compartment - water, intermittent releases	140.9 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater	552 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	552 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	28 mg/kg dw (soil)
sewage treatment plant	2,251 mg/l (sewage treatment plant)

(Contd. on page 5)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 4)

Oral secondary poisoning	160 mg/kg food (food sec poisoning)
111-76-2 2-butoxyethanol	
Aquatic compartment - freshwater	8.8 mg/l (freshwater)
Aquatic compartment - marine water	0.88 mg/l (marine water)
Aquatic compartment - water, intermittent releases	9.1 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater	34.6 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	3.46 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	2.33 mg/kg dw (soil)
sewage treatment plant	463 mg/l (sewage treatment plant)
141-62-8 decamethyltetrasiloxane	
Aquatic compartment - sediment in freshwater	6.1 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	0.61 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	3.77 mg/kg dw (soil)
sewage treatment plant	>1 mg/l (sewage treatment plant)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Do not eat, drink, smoke or sniff while working.

· **Respiratory protection:** Not required.

· **Hand protection** Not required.

· **Eye/face protection** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Fluid

· **Colour:**

White

· **Odour:**

Characteristic

· **Odour threshold:**

No further relevant information available.

· **Melting point/freezing point:**

No further relevant information available.

· **Boiling point or initial boiling point and boiling range**

No further relevant information available.

· **Flammability**

Not applicable.

· **Lower and upper explosion limit**

· **Lower:**

Not applicable.

· **Upper:**

Not applicable.

· **Flash point:**

Not applicable.

· **Auto-ignition temperature:**

No further relevant information available.

· **Decomposition temperature:**

No further relevant information available.

· **pH at 20 °C**

5.75 (DIN 19268)

· **Viscosity:**

· **Kinematic viscosity**

No further relevant information available.

· **Kinematic viscosity**

No further relevant information available.

· **Dynamic:**

No further relevant information available.

Not determined.

(Contd. on page 6)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 5)

- **Solubility**
- **water:** Fully miscible.
- **Partition coefficient n-octanol/water (log value)** Does not apply to mixtures.
- **Vapour pressure:** No further relevant information available.
- **Density and/or relative density**
- **Density at 20 °C:** 0.98 g/cm³ (DIN 51757)
- **Relative density** No further relevant information available.
- **Vapour density** No further relevant information available.
- **9.2 Other information**
- **Appearance:**
- **Form:** Fluid
- **Ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Molecular formula**
- **Oxidising properties** Not applicable.
- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

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.

(Contd. on page 7)

EU



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: **BikeCare Cleaner Cleaner without water**

(Contd. of page 6)

· LD/LC50 values relevant for classification:		
34590-94-8 Dipropylene glycol monomethyl ether		
Oral	LD50	5,135 mg/kg (rat)
Dermal	LD50	9,500 mg/kg (rat)
Inhalative	LC50/4 h	55-60 mg/l (rat)
14858-73-2 Bis (2-ethylhexyl) carbonate		
Oral	LD50	>2,000 mg/kg (rat) (OECD 423)
	ATE	>2,000 mg/kg ()
	NOAEL	275-1,000 mg/kg (rat) (analogy)
Dermal	ATE	>2,000 mg/kg ()
	LD50	>2,000 mg/kg (rat) (OECD 402)
67-63-0 propan-2-ol		
Oral	LD50	5,840 mg/kg (rat) (OECD 401)
Dermal	LD50	13,900 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4 h	>25 mg/l (rat) (OECD 403)
111-76-2 2-butoxyethanol		
Oral	LD50	1,200 mg/kg (ATE)
		1,414 mg/kg (pd)
		1,000-2,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rat)
		>1,000-2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	3 mg/l (ATE)
141-62-8 decamethyltetrasiloxane		
Oral	LD50	>2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat)
519142-86-0 Silicone Quaternium-17		
	EC50/72 h	>5 mg/l (Desmodesmus subspicatus) (Algal inhibition test)
2634-33-5 1,2-benzisothiazol-3(2H)-one		
Oral	LD50	670 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
· Specific symptoms in biological assay:		
67-63-0 propan-2-ol		
Oral	Subakut NOAEL	900 mg/kg (rat) (OECD 408) 90 d

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 7)

11.2 Information on other hazards
Endocrine disrupting properties

78-93-3	butanone	List II
556-67-2	octamethylcyclotetrasiloxane	List II; III
540-97-6	Dodecamethylcyclohexasiloxane	List II
541-02-6	Decamethylcyclopentasiloxane	List II

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity:

34590-94-8 Dipropylene glycol monomethyl ether	
LC50/48 h	1,919 mg/l (<i>Daphnia magna</i>)
EC20	>1,000 mg/l (bel) (OECD 209)
LC50/96 h	>10,000 mg/l (<i>Pimephlas promelas</i>)
EC50/96 h	969 mg/l (<i>Scenedesmus capricornutum</i>)
14858-73-2 Bis (2-ethylhexyl) carbonate	
NOEC 28 d	>100 mg/l (bel) (OECD 301F)
NOEC 72 h	>0.0214 mg/l (<i>Desmodesmus subspicatus</i>)
LC50/96 h	>0.0234 mg/l (<i>Danio rerio</i>)
EC50/48 h	>0.0197 mg/l (<i>Daphnia magna</i>)
EC50/72 h	>0.0214 mg/l (<i>Desmodesmus subspicatus</i>)
67-63-0 propan-2-ol	
LC50/48 h	>100 mg/l (<i>Leuciscus idus</i>)
EC50	>100 mg/l (Bacteria)
EC50/48 h	>100 mg/l (<i>Daphnia magna</i>)
EC50/72 h	>100 mg/l (<i>Scenedesmus subspicatus</i>)
111-76-2 2-butoxyethanol	
LC50/96 h	1,474 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 203)
EC50	>700 mg/l (<i>Pseudomonas putida</i>) 16h
EC50/48 h	1,550 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/72 h	911-1,840 mg/l (<i>Pseudokrichneriella subcapitata</i>)
141-62-8 decamethyltetrasiloxane	
NOEC	≥0.0079 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 210) 60 d
NOEC 21 d	≥0.0049 mg/l (<i>Daphnia magna</i>) (OECD 211)
LC50/96 h	>0.0063 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 203)
EC50/72 h	>0.0022 mg/l (<i>Pseudokrichneriella subcapitata</i>) (OECD 201)
519142-86-0 Silicone Quaternium-17	
LC50/96 h	>10-100 mg/l (<i>Danio rerio</i>)
EC50	>1,000 mg/l (bel) (OECD 209)
EC50/48 h	>10-100 mg/l (<i>Daphnia magna</i>) (OECD 202)

(Contd. on page 9)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 8)

2634-33-5 1,2-benzisothiazol-3(2H)-one

NOEC 72 h	0.04 mg/l (<i>Selenastrum capricornutum</i>) (OECD 201)
LC50/96 h	2.2 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 203)
EC50/48 h	3.27 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/72 h	0.11 mg/l (<i>Selenastrum capricornutum</i>)

12.2 Persistence and degradability**34590-94-8 Dipropylene glycol monomethyl ether**

OECD 301 E >70 % (✓)

14858-73-2 Bis (2-ethylhexyl) carbonate

OECD 301 F >67 % (✓)

111-76-2 2-butoxyethanol

OECD 301 E 95 % (✓)

- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
 - Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
 - Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
 - Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN number or ID number**
 - **ADR, IMDG, IATA** Void
- **14.2 UN proper shipping name**
 - **ADR, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
 - **ADR, ADN, IMDG, IATA** Void
 - **Class** Void
- **14.4 Packing group**
 - **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.

(Contd. on page 10)



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 9)

- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
- **UN "Model Regulation":** Void

SECTION 15: Regulatory information

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

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 70

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

78-93-3 butanone

3

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

78-93-3 butanone

3

- **National regulations:**

- **Other regulations, limitations and prohibitive regulations**

822.115, Jugendarbeitsschutzverordnung - ArGV 5 und 822.115.2, Verordnung des WBF über gefährliche Arbeiten für Jugendliche sind zu beachten.

ArGV 1 und 822.111.52, Verordnung des WBF über gefährliche und beschwerliche Arbeiten bei Schwangerschaft und Mutterschaft sind zu beachten.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**

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.

H331 Toxic if inhaled.

(Contd. on page 11)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 01.02.2024

Version number 4 (replaces version 3)

Revision: 01.02.2024

Trade name: BikeCare Cleaner Cleaner without water

(Contd. of page 10)

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

EUH210 Safety data sheet available on request.

· **Classification according to Regulation (EC) No 1272/2008**

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· **Department issuing SDS:** Department R&D

· **Contact:** Department R&D

· **Date of previous version:** 07.05.2021

· **Version number of previous version:** 3

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· **Sources**

(EC) No 1907/2006 (REACH) as amended.

(EC) No. 1272/2008 (CLP) in the valid version

Guidance on the compilation of safety data sheets as amended (ECHA)

Guidance on labelling and packaging according to Regulation (EC) No 1272/2008 (CLP) as amended (ECHA)

Safety data sheets of the ingredients

ECHA homepage - Information on chemicals

· * **Data compared to the previous version altered.**