



Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 13.07.2023

Version number 9 (replaces version 8)

Revision: 13.07.2023

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

- **1.1 Product identifier**
- **Trade name:** BikeCare CLEANER Motorbike Cleaning Gel
- **Article number:** 55130100521, 55130100520, 55130100522
- **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** Cleaning material/ Detergent
- **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:**
Contains 1,2-benzisothiazol-3(2H)-one. 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: 97489-15-1 EC number: 307-055-2 Reg.nr.: 01-2119489924-20	Sulfonic acids, C14-17-sec-alkane, sodium salt Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 10 % Eye Dam. 1; H318: C ≥ 15 % Eye Irrit. 2; H319: 10 % ≤ C < 15 %	≥2.5-<10%
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EC number: 939-265-0 Reg.nr.: 01-2119970645-28	Sulfuric acid, C12-14 (even numbered)-alkyl-esters, compds. with triethanolamine Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: $C \geq 20\%$ Eye Irrit. 2; H319: $10\% \leq C < 20\%$	$\geq 0 - < 2.5\%$
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; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: $C \geq 0.05\%$	$< 0.05\%$
· Regulation (EC) No 648/2004 on detergents / Labelling for contents		
anionic surfactants		$\geq 5 - < 15\%$
phosphates, phosphonates, non-ionic surfactants		$< 5\%$
preservation agents (BENZISOTHIAZOLINONE, LAURYLAMINE DIPROPYLENEDIAMINE, SODIUM PYRITHIONE, METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE (3:1))		
· 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**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
 Generally the product does not irritate the skin.
 Immediately rinse with water.
 If skin irritation continues, consult a doctor.
- **After eye contact:**
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
 Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; call for medical help immediately.
 If swallowed, seek medical advice immediately and show this container or label.
- **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:**
 CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **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.

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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**

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground 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 measures required.**Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.**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 heat and direct sunlight.

Protect from frost.

Keep container tightly sealed.

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:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs**97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salt**

Oral	Long term - systemic effects, general population	7.1 mg/kg bw/day (general population)
Dermal	Acute - local effects, worker	2.8 mg/cm ² (worker)
	Long-term - systemic effects, worker	5 mg/kg bw/day (worker)
	Long-term - local effects, worker	2.8 mg/cm ² (worker)
	Acute - local effects, general population	2.8 mg/cm ² (general population)
	Long term - systemic effects, general population	3.57 mg/kg bw/day (general population)
	Long term - local effects, general population	2.8 mg/cm ² (general population)

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Inhalative	Long-term - systemic effects, worker	35 mg/m ³ (worker)
	Long term - systemic effects, general population	12.4 mg/m ³ (general population)
Sulfuric acid, C12-14 (even numbered)-alkyl-esters, compds. with triethanolamine		
Oral	Long term - systemic effects, general population	24 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	4,060 mg/kg bw/day (worker)
	Long term - systemic effects, general population	2,440 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	285 mg/m ³ (worker)
	Long term - systemic effects, general population	85 mg/m ³ (general population)

· PNECs
97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salt

Aquatic compartment - freshwater	0.04 mg/l (Sweet Water / Süßwasser)
Aquatic compartment - marine water	0.004 mg/l (marine water)
Aquatic compartment - water, intermittent releases	0.06 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater	9.4 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	0.94 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	9.4 mg/kg dw (soil)
sewage treatment plant	600 mg/l (sewage treatment plant)
Oral secondary poisoning	53.3 mg/kg food (food sec poisoning)

Sulfuric acid, C12-14 (even numbered)-alkyl-esters, compds. with triethanolamine

Aquatic compartment - freshwater	0.012 mg/l (freshwater)
Aquatic compartment - marine water	0.0012 mg/l (marine water)
Aquatic compartment - sediment in freshwater	0.422 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	0.0422 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	0.083 mg/kg dw (soil)
sewage treatment plant	1.35 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 item 7.

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

 · **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

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

Immediately remove all soiled and contaminated clothing

Keep away from foodstuffs, beverages and feed.

 · **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:**

Green

 · **Odour:**

Specific type

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- **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** ca. 100 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** No further relevant information available.
- **Upper:** No further relevant information available.
- **Flash point:** Not applicable.
- **Ignition temperature:** Not applicable.
- **Decomposition temperature:** No further relevant information available.
- **pH at 20 °C** 8.8 (DIN 19268)
- **Viscosity:**
- **Kinematic viscosity** No further relevant information available.
- **Dynamic:** No further relevant information available.
- **Solubility**
- **water:** Fully miscible.
- **Partition coefficient n-octanol/water (log value)** Does not apply to mixtures.
- **Vapour pressure at 20 °C:** 23 hPa
- **Density and/or relative density**
- **Density at 20 °C:** 1.04 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
- **Important information on protection of health and environment, and on safety.**
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Change in condition**
- **Softening point/range**
- **Oxidising properties** No further relevant information available.
- **Evaporation rate** No further relevant information available.

- **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

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Trade name: BikeCare CLEANER Motorbike Cleaning Gel· **Desensitised explosives**

Void

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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 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.

· **LD/LC50 values relevant for classification:****97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salt**

Oral LD50 >500-2,000 mg/kg (rat) (OECD 401)

Dermal LD50 >2,000 mg/kg (mouse)

Sulfuric acid, C12-14 (even numbered)-alkyl-esters, compds. with triethanolamine

Oral LD50 1,800 mg/kg (rat) (EU Method B.1)

Dermal LD50 >2,000 mg/kg (rat)

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

Oral LD50 1,193 mg/kg (rat)

Dermal LD50 4,115 mg/kg (rat)

- **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.

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

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**· **Aquatic toxicity:****97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salt**NOEC 600 mg/l (*Pseudomonas putida*) (DIN 38412 T.8)0.36 mg/l (*Daphnia magna*) (OECD 202)

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NOEC 28 d	0.85 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 204)
NOEC 56 d	470 mg/l (<i>Eisenia foetida</i>) (OECD 222)
LC50/96 h	1-10 mg/l (<i>Danio rerio</i>) (OECD 203)
EC50/48 h	9.81 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/72 h	>61 mg/l (<i>Desmodesmus subspicatus</i>) (OECD 201)

Sulfuric acid, C12-14 (even numbered)-alkyl-esters, compds. with triethanolamine

NOEC	0.12 mg/l (<i>Ceriodaphnia dubia</i>) ≥1,357 mg/l (<i>Pimephlas promelas</i>) 42 d
LC50/96 h	3.6 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 203)
EC50/48 h	7.1 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/3h	135 mg/l (bel) (OECD 209)
EC50/72 h	11 mg/l (<i>Desmodesmus subspicatus</i>)

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

NOEC 72 h	0.027 mg/l (<i>Skeletonema costatum</i>) (OECD 201)
EC20	3.3 mg/l (bel) (OECD 209) 3 h
ErC50/72 h	0.11 mg/l (<i>Pseudokrichneriella subcapitata</i>) (OECD 201)
LC50/96 h	2.18 mg/l (<i>Oncorhynchus mykiss</i>) (OECD 203)
EC50/48 h	2.94 mg/l (<i>Daphnia magna</i>) (OECD 202)

· 12.2 Persistence and degradability**97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salt**

OECD 301 B | 78 % () (28 d)

· **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**

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects**· Additional ecological information:****· General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

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

Smaller quantities can be disposed of with household waste.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· European waste catalogue

20 01 30 | detergents other than those mentioned in 20 01 29

15 01 02 | plastic packaging

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

- **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**

7647-01-0 | hydrogen chloride

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

7647-01-0 | hydrogen chloride

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- **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.

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EU



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· Relevant phrases*H302 Harmful if swallowed.**H315 Causes skin irritation.**H317 May cause an allergic skin reaction.**H318 Causes serious eye damage.**H400 Very toxic to aquatic life.**H411 Toxic to aquatic life with long lasting effects.**H412 Harmful to aquatic life with long lasting effects.***· Classification according to Regulation (EC) No 1272/2008 Calculation method****· Department issuing SDS:** Department R&D**· Contact:** Department R&D**· Date of previous version:** 04.12.2020**· Version number of previous version:** 8**· 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**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1: Skin sensitisation – Category 1**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**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***· 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.**