



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

Printing date 07.07.2015

Version number 3

Revision: 07.07.2015

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

- **1.1 Product identifier**
- **Trade name:** Motorbike Cleaning
- **Article number:** 55130100502, 55130100503, 5130100000
- **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 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 1569-01-3 EINECS: 216-372-4 Reg.nr.: 01-2119474443-xx	1-propoxypropan-2-ol	Flam. Liq. 3, H226; Eye Irrit. 2, H319	2,5-10%
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· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

phosphates, non-ionic surfactants, amphoteric surfactants, anionic surfactants	< 5%
preservation agents (BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)	

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· **Additional information:** For the wording of the listed risk 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:**  
Immediately rinse with water.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
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:**  
CO<sub>2</sub>, 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:** Wear self-contained respiratory protective device.
- **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.
- **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**  
When using do not eat or drink.  
When using do not smoke.
- **Information about fire - and explosion protection:** No special measures required.

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- **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.
  - Keep container tightly sealed.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **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**
**57-55-6 propane-1,2-diol**

Oral	Long term - systemic effects, general population	85 mg/kg bw/day (general population)
Dermal	Long term - systemic effects, general population	213 mg/kg bw/day (general population)
Inhalative	Long term - local effects, general population	10 mg/m <sup>3</sup> (general population)
	Long term - systemic effects, general population	50 mg/m <sup>3</sup> (general population)
	Long-term - local effects, worker	10 mg/m <sup>3</sup> (worker)
	Long-term - systemic effects, worker	168 mg/m <sup>3</sup> (worker)

**1569-01-3 1-propoxypropan-2-ol**

Oral	Long term - systemic effects, general population	2,2 mg/kg bw/day (general population)
Dermal	Long term - systemic effects, general population	2,2 mg/kg bw/day (general population)
	Long-term - systemic effects, worker	9 mg/kg bw/day (worker)
Inhalative	Long term - systemic effects, general population	26 mg/m <sup>3</sup> (general population)
	Long-term - systemic effects, worker	217 mg/m <sup>3</sup> (worker)

**· PNECs**
**57-55-6 propane-1,2-diol**

Aquatic compartment - freshwater	260 mg/l (Sweet Water / Süßwasser)
Aquatic compartment - marine water	26 mg/l (marine water)
Aquatic compartment - sediment in freshwater	572 mg/kg sed dw (Sweet Water / Süßwasser)
Aquatic compartment - sediment in marine water	57,2 mg/kg sed dw (marine water)
Aquatic compartment - water, intermittent releases	183 mg/l (intermittent release water)
Terrestrial compartment - soil	50 mg/kg dw (soil)
sewage treatment plant	20000 mg/l (sewage treatment plant)

**1569-01-3 1-propoxypropan-2-ol**

Aquatic compartment - freshwater	0,1 mg/l (freshwater)
Aquatic compartment - marine water	0,01 mg/l (marine water)
Aquatic compartment - sediment in freshwater	0,386 mg/kg sed dw (sediment fresh water)

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Aquatic compartment - sediment in marine water	0,0386 mg/kg sed dw (sediment marine water)
Aquatic compartment - water, intermittent releases	1 mg/l (intermittent release water)
Terrestrial compartment - soil	0,0185 mg/kg dw (soil)

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

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

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

· **Respiratory protection:** Not necessary if room is well-ventilated.

· **Protection of hands:** Protective gloves

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Neoprene gloves

Butyl rubber, BR

Nitrile rubber, NBR

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Goggles recommended during refilling

## SECTION 9: Physical and chemical properties

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

· **General Information**

· **Appearance:**

**Form:** Fluid

**Colour:** Green

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value at 20 °C:** 8,8 (DIN 19268)

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** ca. 100 °C

· **Flash point:** > 61 °C

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

**Lower:** 2,6 Vol %

**Upper:** 12,6 Vol %

· **Oxidising properties** Not determined.

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- **Vapour pressure at 20 °C:** 23 hPa
- **Density at 20 °C:** 1,045 g/cm<sup>3</sup> (DIN 51757)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - Dynamic:** Not determined.
  - Kinematic:** Not determined.
- **9.2 Other information** No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **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 toxicological effects**
- **Acute toxicity**

 · **LD/LC50 values relevant for classification:**
**57-55-6 propane-1,2-diol**

Oral	LD50	> 22000 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rabbit)

**1569-01-3 1-propoxypropan-2-ol**

Oral	LD50	2519 mg/kg (rat)
Dermal	LD50	3818 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** Irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **Repeated dose toxicity** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** No further relevant information available.

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:**

**57-55-6 propane-1,2-diol**

EC0/18 h	> 20000 mg/l ( <i>Pseudomonas putida</i> )
EC50/48 h	> 100 mg/l ( <i>Daphnia magna</i> )
EC50/72 h	24200 mg/l ( <i>Scenedesmus capricornutum</i> )
LC50/96 h	40613 mg/l ( <i>Oncorhynchus mykiss</i> )

**1569-01-3 1-propoxypropan-2-ol**

EC50	3800 mg/l ( <i>Bacteria</i> )
	1466 mg/l ( <i>Pseudokirchnerella subcapitata</i> ) (16 h)
LC50	3400 mg/l ( <i>Pimephlas promelas</i> )
LC50/48 h	> 100 mg/l ( <i>Daphnia magna</i> )
LC50/96 h	> 100 mg/l ( <i>Oncorhynchus mykiss</i> )

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**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.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation**

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

Smaller quantities can be disposed of with household waste.

**European waste catalogue**

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

**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**

**ADR, ADN, IMDG, IATA** Void

**14.2 UN proper shipping name**

**ADR, ADN, IMDG, IATA** Void

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- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:**
- **Marine pollutant:** No
- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** -

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.
- **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.

- **Relevant phrases**  
H226 Flammable liquid and vapour.  
H319 Causes serious eye irritation.
- **Department issuing MSDS:** Department R&D
- **Contact:** Department R&D
- **Abbreviations and acronyms:**  
ADR: Accord européen sur le transport 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  
Flam. Liq. 3: Flammable liquids, Hazard Category 3  
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
- **\* Data compared to the previous version altered.**