

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

**1.1. Product identifier**

Aqua Verde

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

**Use of the substance/mixture**

car care product

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

Company name: POLYTOP GmbH  
 Street: Langenselbolder Str. 8  
 Place: D-63543 Neuberg  
 Telephone: +49-6183-80014-0 Telefax: +49-6183-80014-14  
 e-mail: info@polytop.de  
 Internet: www.polytop.de  
 Responsible Department: Zentrale Tel. +49-6183-80014-0

**Further Information**

GHS/CLP-classification and labelling in accordance with regulation 1272/2008/EU (incl.790/2009/EU) for mixtures entry into force from 01.06.2015

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

This mixture is not classified as dangerous according to Directive 1999/45/EC.

**GHS classification**

This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.

**2.2. Label elements**

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

**3.2. Mixtures**

**Chemical characterization**

EU 648/2004: Preservatives. (Methylisothiazolinone, Benzoisothiazolinone), Dyestuff., Additional information: synthetic polymers

**Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
220-120-9	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	<0,005 %
2634-33-5	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-38-41-43-50	
613-088-00-6	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400	
220-239-6	Methylisothiazolinone	<0,005 %
2682-20-4	T - Toxic, C - Corrosive R24/25-34-43	
	Acute Tox. 2, Skin Corr. 1B, Resp. Sens. 1; H301 H311 H314 H317	

Full text of R and H phrases: see Section 16.

**Further Information**

The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

not applicable

**After contact with skin**

No special measures are necessary.

No symptoms known up to now.

**After contact with eyes**

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

**After ingestion**

Do not induce vomiting. Rinse mouth thoroughly with water.

Seek medical advice.

Let water be swallowed in little sips (dilution effect).

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

The product itself is not combustible.

**SECTION 6: Accidental release measures****6.2. Environmental precautions**

Dilute with a large quantity of water.

**6.3. Methods and material for containment and cleaning up**

Methods of cleaning - large amounts of spilled material

Collect mechanically.

Methods of cleaning - small amounts of spilled material

Dilute with a large quantity of water.

**6.4. Reference to other sections**

High slip hazard because of leaking or spilled product.

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

No special precautionary measures are necessary.

**Advice on protection against fire and explosion**

No special precautionary measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special precautionary measures are necessary.

**Advice on storage compatibility**

No special precautionary measures are necessary.

**Further information on storage conditions**

Protect against: frost.

storage temperature:

of °C: 0 up to °C: 30

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

**8.2. Exposure controls**

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

**Hand protection**

Hand protection: not required.

**Eye protection**

Eye protection: not required.

**Skin protection**

Skin protection: not required.

**SECTION 9: Physical and chemical properties**

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

Physical state:	liquid
Colour:	light green (opaque)
Odour:	odourless

**Test method**

pH-Value (at 20 °C):	6,0-8,0 (neutral)
----------------------	-------------------

**Changes in the physical state**

Melting point:	not determined
Boiling point:	100 °C
Flash point:	not applicable

**Explosive properties**

not Explosive.

Ignition temperature:	not applicable
-----------------------	----------------

**Oxidizing properties**

not oxidizing.

Vapour pressure: (at 20 °C)	ca. 23 hPa
--------------------------------	------------

Density (at 20 °C):	1,00 g/cm³
---------------------	------------

Water solubility:	complete miscible
-------------------	-------------------

Solvent content:	0%
------------------	----

**SECTION 10: Stability and reactivity**

**10.4. Conditions to avoid**

No risks worthy of mention.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

Preparation not tested.

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one				
	oral	ATE	500 mg/kg		
2682-20-4	Methylisothiazolinone				
	oral	ATE	100 mg/kg		
	dermal	ATE	300 mg/kg		

**Irritation and corrosivity**

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

**Sensitising effects**

no danger of sensitization.

**SECTION 12: Ecological information**

**12.3. Bioaccumulative potential**

Does not accumulate in organisms.

**Further information**

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility , will not disturb the biodegradability of activated sludge.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Advice on disposal**

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

**Waste disposal number of waste from 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 other than those mentioned in 20 01 29

**Waste disposal number of 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**

Water.  
Consult supplier about waste disposal.  
Cleaned containers may be recycled.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

**Inland waterways transport (ADN)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

**Marine transport (IMDG)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

**Air transport (ICAO)**

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information**

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

**EU regulatory information**

1999/13/EC (VOC): Volatile organic compounds (VOC) in percentage by weight: 0%

**Additional information**

648/2004: chapter 3 chemical characterization (preparation)  
 Recommendation: Keep out of the reach of children.  
 Safety data sheet available for professional user on request.

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information**

**Full text of R phrases referred to under Sections 2 and 3**

- 22 Harmful if swallowed.
- 24/25 Toxic in contact with skin and if swallowed.
- 34 Causes burns.
- 38 Irritating to skin.
- 41 Risk of serious damage to eyes.
- 43 May cause sensitisation by skin contact.
- 50 Very toxic to aquatic organisms.

**Full text of H statements referred to under Sections 2 and 3**

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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