

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

Printing date 09.04.2021

Version number 40

Revision: 20.01.2021

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

- **1.1 Product identifier**
- **Trade name:** Wiper Bowl Polytex
- **Article number:** 50130-001
- **Registration number**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category**  
PC39 Cosmetics, personal care products  
PC35 Washing and cleaning products (including solvent based products)
- **Technical function** Cleaning agent
- **Application of the substance / the mixture**  
Cleaning material/ Detergent  
wet wipes, cleaning wipes
- **Uses advised against**  
All applications that differ from the mentioned application in "application of the mixture" , are advised against or have to be discussed with the supplier / producer
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
ZVG Zellstoff-Vertriebs GesmbH  
Ottogasse 1  
2333 Leopoldsdorf - Wien  
Tel.: 02235-42939-0  
Fax.: 02235-4293928  
E-mail: info@zvg-international.com  
www.zvg-international.com
- **Informing department:**  
info@eco-nederland.com  
Tel. ZVG-AT: +43-(0)2235-42939-0, info@zvg-international.com
- **1.4 Emergency telephone number:**  
National poison Centre Austria: +43 1 406 43 43  
Information during office hours: +31(0)454007468 / +31(00454007479 / +32(0)89779282 / +32(0)89779276

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**  
Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

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· **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### · 3.2 Chemical characterisation: Mixtures

##### · Description:

Cleansing agent

Ingredients according to Cosmetic regulation EC/1223/2009, INCI:

Aqua

Propylene Glycol

Alcohol

Trideceth-9

Dimethyl Glutarate

Parfum

Benzyl Alcohol

Limonene

Dimethyl Succinate

Dimethyl Adipate

Isopropyl Alcohol

Sulfated Castor Oil

Benzoic Acid

2-Bromo-2-Nitropropane-1,3-Diol

Dehydroacetic Acid

Tetrasodium Glutamate Diacetate

Citric Acid

Citral

Linalool

Tocopherol

Aloe Barbadosensis Leaf Extract

Potassium Sorbate

##### · Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319	2.5-<10%
CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-029-00-7 Reg.nr.: 01-2119529223-47	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	<1%
CAS: 52-51-7 EINECS: 200-143-0 Index number: 603-085-00-8	2-Bromo-2-nitropropane-1,3-diol ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT SE 3, H335	<0.1%

##### · Ingredients conform 89/542/EG

Citral, Linalool: 0,01-0,001%

non-ionic surfactants, preservation agents, (R)-p-mentha-1,8-diene

&lt;5%

· **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** Instantly remove any clothing soiled by the product.· **After inhalation** Supply fresh air; consult doctor in case of symptoms.· **After skin contact** The product is not skin irritating.

##### · After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

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- **After swallowing** In case of persistent symptoms consult doctor.
- **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 fighting measures that suit the environment.  
Water
- **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.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or water bodies.  
Inform respective authorities in case product reaches water or sewage system.  
Do not allow to enter drainage system, 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).  
Dispose of contaminated material as waste according to item 13.
- **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 information on disposal.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** No special precautions necessary if used correctly.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class 11 - Flammable solid components**
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical systems:** No further data; see item 7.

· **8.1 Control parameters**

- **Components with limit values that require monitoring at the workplace:**

**64-17-5 ethanol (2.5-<10%)**WEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm**57-55-6 Propylene glycol (2.5-<10%)**WEL Long-term value: 474\* 10\*\* mg/m<sup>3</sup>, 150\* ppm  
\*total vapour and particulates \*\*particulates

- **Additional information:** The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** Wash hands during breaks and at the end of the work.
- **Breathing equipment:**  
Not required.  
Not necessary if room is well-ventilated.
- **Protection of hands:** Not required.
- **Material of gloves** Not required
- **Penetration time of glove material** Not required, product is a mild handcleaning wipe.
- **Eye protection:** Not required.

**SECTION 9: Physical and chemical properties**

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

· **General Information**

· **Appearance:**

Form: Liquid / Lotion soaked in Towel

Colour: Colourless

· **Odour:** Pleasant

· **Odour threshold:** Not determined.

· **pH-value at 20 °C:** ~ 5

· **Change in condition**

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

· **Flash point:** >70 (liquid) °C

· **Inflammability (solid, gaseous)** Not applicable.

· **Decomposition temperature:** Not determined.

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

· **Explosive properties:** Product is not explosive.

· **Critical values for explosion:**

Lower: Not determined.

Upper: Not determined.

· **Vapour pressure at 20 °C:** 23 hPa

· **Density at 20 °C** n.a. g/cm<sup>3</sup>

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix

· **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** No further relevant information available.

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

· **LD/LC50 values that are relevant for classification:**

**5989-27-5 (R)-p-mentha-1,8-diene**

Oral	LD50	>5,700 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbits)

**52-51-7 2-Bromo-2-nitropropane-1,3-diol**

Oral	LD50	305 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

**64-17-5 ethanol**

Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)

- **Primary irritant effect:**
- **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.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

**SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**5989-27-5 (R)-p-mentha-1,8-diene**

LC50/96h	0.7 mg/l (fish)
EC50/48h	0.67 mg/l (daphnia)
EC50/72h	150 mg/l ( <i>Scenedesmus subspicatus</i> )

**64-17-5 ethanol**

LC50/48h	8,140 mg/l (fish)
EC50/48h	>10,000 mg/l (daphnia)

**52-51-7 2-Bromo-2-nitropropane-1,3-diol**

LC50/96h	41.2 mg/l ( <i>Oncorhynchus mykiss</i> )
EC50/48h	1.4 mg/l (daphnia)

- **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.

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- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
Harmful to aquatic organisms  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.  
Do not allow product to reach ground water, water bodies 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** Smaller quantities can be disposed with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Non contaminated packagings can be treated like household garbage.

**SECTION 14: Transport information**

- |  |                    |
|--|--------------------|
| · <b>14.1 UN-Number</b>  |                    |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void               |
| · <b>14.2 UN proper shipping name</b>  |                    |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void               |
| · <b>14.3 Transport hazard class(es)</b>   |                    |
| · <b>ADR, ADN, IMDG, IATA</b>  |                    |
| · <b>Class</b>   | Void               |
| · <b>14.4 Packing group</b>  |                    |
| · <b>ADR, IMDG, IATA</b>   | Void               |
| · <b>14.5 Environmental hazards:</b>   | Not applicable.    |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable.    |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.    |
| · <b>Transport/Additional information:</b>                                       |                    |
| · <b>ADR</b>   |                    |
| · <b>Excepted quantities (EQ)</b>  | NOT SUBJECT TO ADR |
| · <b>UN "Model Regulation":</b>  | 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: 3
- **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.

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

**SECTION 16: Other information**

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **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.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

· **Department issuing data specification sheet:**

info@eco-nederland.com  
Tel. ZVG-AT: +43-(0)2235 42939 0

· **Contact:**

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· **Abbreviations and acronyms:**

Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 4: Acute toxicity - oral – Category 4  
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  
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 1: Hazardous to the aquatic environment - long-term 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

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