



### SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 4 Feb 2021

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**Version:** 10

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### etolit Porzellanreiniger

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

##### 1.1. Product identifier

**Trade name/designation:**

etolit Porzellanreiniger

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

**Use of the substance/mixture:**

Washing and cleaning products

**Relevant identified uses:**

**Life cycle stage [LCS]**

**PW:** Widespread use by professional workers

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

**Supplier (manufacturer/importer/only representative/downstream user/distributor):**

**etol Eberhard Tripp GmbH**

Labor

Allerheiligenstr. 12

77728 Oppenau

Germany

**Telephone:** +49(0)7804/41-0

**Telefax:** +49(0)7804/41-168

**E-mail:** info@etol.de

**Website:** www.etol.de

**E-mail (competent person):** wolfgang.gauss@etol.de

##### 1.4. Emergency telephone number

Wolfgang Gauss, +49(0)7804/41-167 (Only available during office hours.)

#### SECTION 2: Hazards identification

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

**Classification according to Regulation (EC) No 1272/2008 [CLP]-:**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]-.

##### 2.2. Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Hazard statements:** -

**Supplemental hazard information:** -

**Precautionary statements:** -

##### 2.3. Other hazards

No data available



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### SECTION 3: Composition / information on ingredients

#### \* 3.2. Mixtures

**Hazardous ingredients / Hazardous impurities / Stabilisers:**

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 68439-50-9	<b>alcohol, C12-14, ethoxylated</b> Aquatic Acute 1, Aquatic Chronic 3, Eye Irrit. 2   <b>Danger</b> H319-H400-H412	2 - ≤ 10 weight-%

Full text of H- and EUH-phrases: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.

##### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

##### Following ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings.

Water

Extinguishing powder

Carbon dioxide (CO<sub>2</sub>)

#### 5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

##### Hazardous combustion products:

Carbon monoxide

Carbon dioxide (CO<sub>2</sub>)

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water-.



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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Remove persons to safety. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

##### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For containment:**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up:**

Water

#### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

#### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8).

**Fire prevent measures:**

No special measures are necessary.

**Environmental precautions:**

Shafts and sewers must be protected from entry of the product.

**Advices on general occupational hygiene**

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions:**

Keep container tightly closed.

**Storage class:** 12 – non-combustible liquids that cannot be assigned to any of the above storage classes

#### 7.3. Specific end use(s)

No data available



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### SECTION 8: Exposure controls/personal protection

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#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE)	Hydrocarbons, TRGS 900	① 0 mg/m <sup>3</sup> ⑤ Mass fraction (wt %): 0

##### 8.1.2. Biological limit values

No data available

##### 8.1.3. DNEL-/PNEC-values

No data available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No data available

##### 8.2.2. Personal protection equipment



##### Eye/face protection:

Eye glasses with side protection DIN EN 166

##### 8.2.3. Environmental exposure controls

No data available

### SECTION 9: Physical and chemical properties

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

##### Appearance

Physical state: Liquid

Colour: white

Odour: Lemon

##### Safety relevant basis data

parameter		at °C	Method	Remark
pH	10.6	20 °C		
Melting point	not determined			
Freezing point	not determined			
Initial boiling point and boiling range	not determined			
Decomposition temperature	not determined			
Flash point	not applicable			
Evaporation rate	not determined			
Auto-ignition temperature	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapour pressure	not determined			
Vapour density	not determined			
Density	= 1.4 g/ml	20 °C		
Bulk density	not determined			
Water solubility	dispersible			



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parameter		at °C	Method	Remark
Partition coefficient: n-octanol/water	not determined			
Dynamic viscosity	not determined			
Kinematic viscosity	not determined	40 °C		

#### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

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#### 10.1. Reactivity

The product itself does not burn.

#### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4. Conditions to avoid

No special measures are necessary.

#### 10.5. Incompatible materials

Acid

#### 10.6. Hazardous decomposition products

Decomposition products in case of fire: see section 5.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Substance name	Toxicological information
alcohol, C12-14, ethoxylated CAS No.: 68439-50-9	<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (Rat)

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation toxicity:

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

#### 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.



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#### Additional information:

No data available

### SECTION 12: Ecological information

#### 12.1. Toxicity

Substance name	Toxicological information
alcohol, C12-14, ethoxylated CAS No.: 68439-50-9	<b>LC<sub>50</sub>:</b> >1 - <10 mg/l 4 d (fish-, Danio rerio (zebrafish-)) <b>NOEC:</b> >0.1 - <1 mg/l (Algae/water plant)

#### 12.2. Persistence and degradability

Substance name	Biodegradation	Remark
alcohol, C12-14, ethoxylated CAS No.: 68439-50-9	Yes, rapidly	

#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

Substance name	Results of PBT and vPvB assessment
alcohol, C12-14, ethoxylated CAS No.: 68439-50-9	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

No data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

##### Waste code product:

07 06 99	Wastes not otherwise specified
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##### Waste code packaging:

15 01 02	Plastic packaging
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#### Waste treatment options

##### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

##### Appropriate disposal / Package:

Completely emptied packages can be recycled.

### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN-No.</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.



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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

###### Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]: This product is not assigned to a hazard category.

Volatile organic compounds (VOC) content in percent by weight: <0,2%

Regulation (EC) No. 648/2004 (Detergents regulation)

<5% anionic surfactants, non-ionic surfactants, perfumes: limonene, citral

##### 15.1.2. National regulations

###### [DE] National regulations

###### Störfallverordnung

###### for substances contained in the product:

This product is not assigned to a hazard category.

###### Water hazard class

###### WGK:

1 - schwach wassergefährdend

##### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### 16.1. Indication of changes

1.2.	Relevant identified uses of the substance or mixture and uses advised against
3.2.	Mixtures
8.1.	Control parameters
10.1.	Reactivity
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 16.2. Abbreviations and acronyms

No data available



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#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

**Classification according to Regulation (EC) No 1272/2008 [CLP]-:**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]-.

#### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

#### 16.6. Training advice

No data available

#### 16.7. Additional 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.

\* Data changed compared with the previous version