

## EU Safety Data Sheet according to Regulation (EC) No. 1907/2006

Date of Issue: 08.04.13

Reviewed on: 16.07.2013

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Edition: 001

# Döllken AQUA-STOP-PEN

## 1. Product and Company Identification

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### 1.1 Identification of the substance /preperation/ product

Trade Name Döllken AQUA-STOP-PEN  
Application Surface treatment of wood and other materials.

### 1.2 Company name, address

**Döllken Kunststoffverarbeitung GmbH**  
Beisenstraße 50  
D-45964 Gladbeck

## 2. Potential Hazards

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### 2.1 Description of Hazards

Identified according to EU Directives 1999/45/EC und 67/548/EEC:  
Harmful to Health



### 2.2 Risk to Humans

R-Phrases (risk phrases)

65 Harmful to Health. May cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or crackling.

S-Phrases (safety phrases)

2 Keep out of the reach of children.

23 Do not breathe vapours.

24 Avoid contact with skin.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 2.3 Other Hazards

This mixture contains no substance considered to be persistent, bioaccumulative and toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulative (vPvB).

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Trade name: Döllken Aqua-Stop-Top Pen  
Manufacturer/Supplier: Döllken Kunststoffverarbeitung GmbH  
Telephone: +49 (0) 2043 / 979-0, Fax: +49 (0) 2043 / 979-587  
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## 3. Composition/Data on Ingredients

Chemical characterisation: Mixture for the application of surface treatment

### 3.1 **Hazardous substances as defined in Directive 67/548/EEC in conjunction with Directive 199/45/EC**

#### **C11-C15-iso-Alkanes**

CAS-No. 90622-58-5

EC-No. 927-285-2

Concentration: 80- 100%

Classification R65, R66

#### **2-Methoxymethylethoxy-propanol**

CAS-No. 34590-94-8

Concentration: 5 - < 10%

Classification: -

#### **Ethylactate**

CAS: 141-78-6

Concentration: 1 - < 5%

Classification: Xi, F; R36,R11

### 3.2 **Substances that are not mentioned under section 3.1, for which however a limit has been assigned.**

None

### 3.3 **Additional information**

This product does not contain substances of very high concern (REACH Regulation (EC) No. 1907/2006, Article 57).

## 4. First-Aid Measures

### 4.1 **General Information**

**4.2 *Inhalation*** If inhaled, move the affected person to fresh air and keep them calm

**4.3 *Contact with skin*** Wash affected area immediately with soap and plenty of water. Do not use solvents or thinners. Should skin irritation persist then the advice of a doctor should be sought.

**4.4 *Contact with eyes*** If product gets into eyes rinse immediately with plenty of water and with the eyelid held wide open and consult an optician.

**4.5 *Ingestion*** Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Seek the advice of a doctor.

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## 5. Fire-Fighting Measures

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Product is flammable

### 5.1 *Suitable extinguishing agents*

Water  
Carbon Dioxide(CO<sub>2</sub>),  
Foam  
Dry Chemicals.

### 5.2 *Unsuitable extinguishing agents for safety reasons*

Full water jet.

### 5.3 *Hazardous products due to decomposition*

Risk of formation of hazardous pyrolysis products, Carbon Oxides

### 5.4 *Special protective equipment*

Wear self-contained breathing apparatus and chemical protection suit

### 5.5 *Additional Information*

Do not allow the water run-off from fire-fighting to enter drains or watercourses. Closed containers that have been exposed to fire should be cooled with water spray. The standard procedures for chemical fires should be adhered to.

## 6. Measures for Accidental Release

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### 6.1 *Precautions for people*

Remove all sources of ignition. Ensure adequate ventilation. Do not breathe vapour/mist/gas.

### 6.2 *Environmental precautions*

Do not flush into watercourses or sanitary sewer systems. Avoid seepage into the ground. Contact the relevant local authorities.

### 6.3 *Cleaning procedures*

Spillages should be contained with non-combustible absorbent material (e.g. sand, earth, diatomite, vermiculite), and placed in a container for disposal according to local / national regulations (see section 13). Contaminated floors and objects should be thoroughly cleaned, observing environmental regulations. Clean with detergents. Avoid solvents. Keep in suitable, closed containers for disposal.

### 6.4 *Additional Information*

None

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## 7. Handling and Storage (For national regulations refer to items 15 and 16.)

### 7.1 Handling

The creation of flammable or explosive solvent vapours in the air should be prevented. Avoid occupational exposure limits. Use the material only in places where open light, fire and other sources of ignition are not present. Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Do not eat, drink or smoke whilst using. Personal protective equipment should be used, see section 8..

### 7.2 Storage

#### **Requirements for storage rooms and containers**

Keep in an area equipped with solvent resistant flooring. Store at room temperature in the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### **Advice on common storage**

Keep away from oxidising agents and strongly acidic or alkaline materials.

#### **Further information on storage conditions**

Protect from frost, heat and sunlight. Keep away from sources of ignition – No Smoking. Store in accordance with the particular national regulations.

## 8. Exposure Controls and Personal Protective Equipment

### 8.1 Exposure Limits

Isoparaffinic hydrocarbons  
TRGS List 900

Value of 1.000 mg/m<sup>3</sup> 200 ppm(V)

The lists used for the creation of the MSDS were used as a basis.

### 8.2 Limitation and supervision of exposure in the workplace/environmental exposure

#### **Respiratory Protection**

With proper use of the pen no special measures are necessary.

Ensure good ventilation.

#### **Hand Protection**

With proper use of the pen no special measures are necessary.

Protective gloves may be required according to EN 374

#### **Eye Protection**

With proper use of the pen no special measures are necessary.

Safety glasses with side-shields may be required according to EN 166

#### **Body Protection**

With proper use of the pen no special measures are necessary.

## 9. Physical and Chemical Properties

### 9.1 General Information

**Form:** liquid

**Farbe:** colourless

**Odour:** slightly solvent-like

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#### 9.2 Important Information for health and environmental protection as well as safety

pH-value:	not applicable
Melting point:	-45°C
Boiling point:	180 °C
Flash point:	> 62 °C
Vapour pressure:	not applicable
Density (g/ml):	0,8 g/cm <sup>3</sup>
Water solubility:	< 0,1%
Distribution coefficient:	not applicable
Oxidising properties:	not applicable
Lower Explosion Limit:	not applicable
Explosion risks	none

9.3 Other information none

## 10. Stability and Reactivity

10.1. **Reactivity:** No conditions to be especially mentioned.

10.2. **Chemical Stability:** Stable under normal conditions.

10.3. **Possibility of hazardous reactions:** Do not overheat to avoid thermal decomposition.

10.4. **Conditions to avoid:** Heat, flames and sparks.

10.5. **Incompatible materials:** Keep away from oxidising agents, strongly acidic or alkaline substances in order to avoid exothermic reactions.

10.6. **Hazardous decomposition products:** Carbon Dioxide (CO<sub>2</sub>), Carbon Monoxide (CO), Nitrogen Oxides (NO<sub>x</sub>), dense black smoke. There will be no decomposition if stored and applied correctly.

## 11. Toxicological Information

### 11.1. Information on toxicological effects

Aromatic hydrocarbons irritate skin and mucous membranes and cause narcotic effects in high concentrations. Frequent and prolonged skin contact may cause irritation and dermatitis.

## 12. Ecological Information

### 12.1. Toxicity

For the product itself there is no data available.

### 12.2. Persistence and degradability

For the product itself there is no data available.

### 12.3. Bioaccumulative

For the product itself there is no data available.

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#### 12.4. Mobility in Soil

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

For the product itself there is no data available.

#### 12.6. Other adverse effects

For the product itself there is no data available.

### 13. Disposal

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EWC Waste Code 070104 Other Organic Solvents, Washing Liquids and Mother Liquors

### 14. Transport Information

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#### 14.1 Road Transport ADR / RID / or Railway

Non Hazardous. UN1993. Limited Quantity LQ7.

### 15. Regulations

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#### 15.1 Classification according to Directives 67/548/EEC and 1999/45/EC

Not subject to classification

#### Special labeling for certain preparations:

#### 15.2 National Regulations (Germany)

Water Hazard Class:  
VOC :

Water Hazard Class WGK 1  
VOC (EU) 100 %

#### 15.2 Other regulations, limitations and prohibitive regulations:

#### Chemical Safety Assessment

Safety assessments are not available.

### 16. Other Information

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#### Issue: 0001

The information contained in this safety data sheet is based on the knowledge available at the time it was created. The description of the product is only in relation to Health and Safety requirements. This document does not constitute a guarantee for specific properties or specifications.