

Trade name: septLIQUID PLUS

Date revised: 20.11.08

Dangerous substance number: SUB411070390300

Date of printing: 03.09.09

Version: 1 / WORLD

## **01. Identification of the substance/preparation and of the company/undertaking**

### **Trade name**

**septLIQUID PLUS**

### **Use of the substance/preparation**

Disinfectants and general biocidal products  
For industrial application only.

### **Company/undertaking identification**

#### **Manufacture**

Firms	HAGLEITNER HYGIENE INTERNATIONAL GmbH
Address	Lunastrasse 5 5700 Zell am See - Austria
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	international@hagleitner.com
Website	www.hagleitner.com
	Monday - Friday 08:00 - 17:00

#### **Contact person**

Division	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com
	Monday - Friday 08:00 - 17:00
Emergency telephone	Anti Poison Center Vienna: +43 (0)1 406 43430

### **Company/undertaking identification**

#### **Address**

HAGLEITNER HYGIENE International GmbH	
Lunastrasse 5	
AT5700 Zell am See	
Telephone no.	+43 (0)5 0456
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Information provided by / telephone	Regulatory Affairs
Emergency telephone	Anti Poison Center Vienna: +43 (0)1 406 43430
E-Mail	sicherheit@hagleitner.com

## **02. Hazards possibilities**

### **Hazard symbols**

F Highly flammable

### **R phrases**

11 Highly flammable.

### **Specific hazards to man and the environment**

When inhaled in larger quantities, the solvent vapours cause a narcotic effect. Irritates the mucous membrane. Has a degreasing effect on the skin.

## **03. Composition / information on ingredients**

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BfR-ChemGiftInfoV- 2027454  
Mitteilungsnummer**Hazardous ingredients****Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides**

CAS no.	68424-85-1			
EINECS no.	270-325-2			
Registration no.	PRE			
Concentration		<	1	%
Classification	Xn, R21/22 C, R34 N, R50			

**Ethanol**

CAS no.	64-17-5			
EINECS no.	200-578-6			
Registration no.	PRE			
Concentration		50	100	%
Classification	F, R11			

**Labelling of contents (Regulation (EC) No 648/2004):**

Labelling of contents (Regulation (EC) No 648/2004):  
constituent:  
disinfectants

**04. First aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. In case of accident or if you feel unwell, seek medical advice immediately.

**After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

**After skin contact**

Consult a doctor if skin irritation persists.

**After eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Take medical treatment. Do not induce vomiting.

**05. Fire-fighting measures****Suitable extinguishing media**

Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide, Water spray jet

**Non Suitable extinguishing media**

Full water jet

**Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases**

toxic pyrolysis products

**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

**06. Accidental release measures****Personal precautions**

Use breathing apparatus if exposed to vapours/dust/aerosol. Ensure adequate ventilation. Use personal

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Version: 1 / WORLD

protective clothing. Keep away sources of ignition.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.

**07. Handling and storage****Handling****Advice on safe handling**

Use only in well ventilated areas. Use solvent-resistant equipment.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - refrain from smoking. Take precautionary measures against static charges. Vapours can form an explosive mixture with air. The product vapours are heavier than air.

**Storage****Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed.

**Hints on storage assembly**

Oxidizing agents

**Further information on storage conditions**

Keep only in the original container, tightly closed, in a well ventilated place. Protect from heat/overheating.

**Recommended storage temperature**

Value > 5 < 40 °C

**VCI storage category**

VCI storage category 3A Flammable liquids

**Storage stability**

Storage life: 3 years

**Certain use**

For industrial application only.

**08. Expose controls/personal protection****General protective and hygiene measures**

Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Observe the usual precautions when handling chemicals.

**Occupational exposure controls****Respiratory protection**

If workplace limits are exceeded, a respirations protection approved for this particular job must be worn.

**Hand protection**

In case of intensive contact wear protective gloves.  
Not necessary.

**Eye protection**

Safety glasses

**Skin protection**

Clothing as usual in the chemical industry.

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## 09. Physical and chemical properties

### General information

Form	liquid
Colour	colourless
Odour	alcohol-like

### Important health, safety and environmental information

#### Flash point

Value	13	°C
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#### Boiling point

Value	> 80	°C
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#### Melting point

Value	< -20	°C
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#### Freezing point

Value	appr. -4	to	4	°C
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#### Ignition temperature

Value	> 485	°C
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#### Fire promoting Properties

valuation	None known
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#### Explosion limits

Lower explosion limit	3,5	to	15	%(V)
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#### Vapour pressure

Value	appr. 57	hPa
temperature	20	°C

#### Density

Value	appr. 0,840	g/cm <sup>3</sup>
temperature	20	°C

#### Solubility in water

Remarks	completely soluble
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#### pH

Value	4,8	to	6
Concentration/H <sub>2</sub> O	100	%	
temperature	20	°C	

#### log Pow

Remarks	not determined
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## 10. Stability and reactivity

### Conditions to avoid

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

### Materials to avoid

Oxidising agents

### Hazardous decomposition products

No hazardous decomposition products known.

### Thermal decomposition

Remarks	No decomposition if used as prescribed.
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## 11. Toxicological information

### Acute toxicity / further data

#### Acute oral toxicity

LD50	appr. 2000	mg/kg
Source	estimated value	

### Irritant/corrosive effects

#### Irritant effect on skin

valuation	non-irritant
Remarks	Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

#### Irritant effect on eyes

valuation	slight irritant effect - does not require labelling
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#### Sensitization

valuation	non-sensitizing
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## 12. Ecological information

### General information / ecology

After an indented use this product does not reach the watercourse. The material has no harmful effect on the environment. The product contains according to the formulation, organic bound Halogens. It can add to the AOX-values if the water purification plants overflow or if it reaches sewage waters.

## 13. Disposal considerations

### Disposal recommendations for the product

EWC waste code 07 06 04\* other organic solvents, washing liquids and mother liquors  
Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

### Disposal recommendations for packaging

Uncontaminated packaging may be taken for recycling.

## 14. Transport information

### Land transport ADR/RID

UN number	1987
Class	3
Packing group	II
Label	3
Technical name	ALCOHOLS, N.O.S
Danger releasing substance	Ethanol
Special provision	640D



### Marine transport IMDG/GGVSee

UN number	1987
Class	3
Packing group	II
Technical name	ALCOHOLS, N.O.S
Danger releasing substance	Ethanol

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**Air transport ICAO/IATA**

UN number	1987
Class	3
Packing group	II
Technical name	ALCOHOLS, N.O.S
Danger releasing substance	Ethanol

**15. Regulatory information****Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC directives/the relevant national laws.

**Hazard symbols**

F Highly flammable

**Hazardous component(s) to be indicated on label****R phrases**

11 Highly flammable.

**S phrases**

7 Keep container tightly closed.  
16 Keep away from sources of ignition - No smoking.

**Special labelling for certain preparations**

Use the disinfectant safely.  
Always read the product information and label before use.

For industrial application only.

**VOC (CH)**

VOC (CH)	80,0	%
VOC (EU)	80,0	%

**Other regulations, restrictions and prohibition regulations**

Phrase nicht verfügbar.

BfR-ChemGiftInfoV- 2027454  
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**Biocide Substance**

Ethanol		
Concentration	800,0	g/kg
CAS no.	64-17-5	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides		
Concentration	1,00	g/kg
CAS no.	68424-85-1	

**16. Other information****Other information**

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (\*) in the left-hand margin.

**R-phrases of the ingredients listed in chapter 2**

11	Highly flammable.
21/22	Harmful in contact with skin and if swallowed.

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34

Causes burns.

50

Very toxic to aquatic organisms.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

