

Trade name: mopSPRAY

Substance number: SUB302020470000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 12.05.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**mopSPRAY**

S001200020

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

#### Use of the substance/preparation

Cleaner in spray form for all kinds of floors. For industrial application only.

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

#### 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

#### Address

HAGLEITNER HYGIENE International GmbH	
Lunastrasse 5	
AT5700 Zell am See	
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	sicherheit@hagleitner.com
Information provided by / telephone	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com

### 1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

## 2. Hazards identification

### 2.2. Label elements

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

For industrial application only. Safety data sheet available for professional user on request.

**Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**

The product does not require a hazard warning label in accordance with EC directives/the relevant

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national laws.

**Hazard symbols**

NONE

**R phrases**

- NONE

**S phrases**

- NONE

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

contains -

**2.3. Other hazards**

No special hazards have to be mentioned.

**3. Composition/information on ingredients****Hazardous ingredients****Naphtha (Petroleum), heavy alkylate; low boiling point modified Naphtha**

CAS No.	64741-65-7		
EINECS no.	265-067-2		
Registration no.	PRE		
Concentration	>= 25	< 50	%
Classification	Muta.Cat.1, R46 Carc.Cat.2, R45 Xn, R65		

Classification (Regulation (EC) No. 1272/2008)

Muta. 1B	H340
Asp. Tox. 1	H304
Carc. 1B	H350

**Distillates (Petroleum), hydrotreated light; Kerosine-unspecified**

CAS No.	64742-47-8		
EINECS no.	265-149-8		
Registration no.	PRE		
Concentration	>= 25	< 50	%
Classification	Xn, R65		

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1	H304
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**FATTY ALCOHOL ALCOXYLATE**

CAS No.	68002-96-0		
Registration no.	POLYMER		
Concentration	>= 1	< 10	%
Classification	N, R50 Xi, R41		

**2-Butoxyethanol**

CAS No.	111-76-2
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EINECS no.	203-905-0
Registration no.	PRE
Concentration	>= 1 < 10 %
Classification	Xn, R20/21/22 Xi, R36/38

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315
Acute Tox. 4	H332
Acute Tox. 4	H312
Acute Tox. 4	H302
Eye Irrit. 2	H319

**Ingredients (Regulation (EC) No 648/2004)**

30 % and more:

aliphatic hydrocarbons

further ingredients:

perfumes

allergenic fragrances (&gt;0,01% by weight):

HEXYL CINNAMAL

LIMONENE

**4. First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

**After inhalation**

Remove the casualty into fresh air and keep him calm.

**After skin contact**

Wash off immediately with soap and water.

**After eye contact**

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

**After ingestion**

Do not induce vomiting. Summon a doctor immediately.

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

Foam, ABC powder, Carbon dioxide, Sand

**Non Suitable extinguishing media**

Full water jet

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

None known

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

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## **6. Accidental release measures**

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

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

### **6.2. Environmental precautions**

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

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

Take up with absorbent material (eg sand, kieselguhr, universal binder).

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Observe the usual precautions for handling chemicals.

#### **Classification of fires / temperature class / Ignition group / Dust explosion class**

Classification of fires                      B (Combustible liquid substances)

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

#### **Requirements for storage rooms and vessels**

No special measures required.

#### **Hints on storage assembly**

Do not store with strong oxidizing agents.

## **8. Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Do not eat, drink or smoke during work time.

#### **Respiratory protection**

Not necessary, but do not inhale vapours.

#### **Hand protection**

Gloves (oil-resistant)

#### **Eye protection**

Safety glasses

#### **Body protection**

Oil-resistant protective clothing

## **9. Physical and chemical properties**

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

<b>Form</b>	liquid
<b>Colour</b>	colourless, slightly cloudy
<b>Odour</b>	solvent-like
<b>pH</b>	
Value	6                      to                      8
Concentration/H <sub>2</sub> O	100                      %
Temperature	20                      °C
Remarks	Not applicable

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**Boiling point**

Remarks not determined

**Flash point**

Value &gt; 100 °C

Remarks not determined

**Density**Value appr. 0,78 g/cm<sup>3</sup>

Temperature 20 °C

**Solubility in water**

Remarks virtually insoluble

**Viscosity****dynamic**

Value appr. 10 mPa.s

Temperature 20 °C

**10. Stability and reactivity****10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

Reactions with strong oxidising agents.

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

**11. Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation**

valuation slight irritant effect - does not require labelling

Remarks Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

**Serious eye damage/irritation**

valuation slight irritant effect - does not require labelling

**Sensitization**

valuation non-sensitizing

**12. Ecological information****12.1. Toxicity****Fish toxicity**

Reference substance Distillates (Petroleum), hydrotreated light; Kerosine-unspecified

CAS No. 64742-47-8

Species Fathead minnow (*Pimephales promelas*)

LC50 45 mg/l

Duration of exposure 96 h

Source IUCLID

Reference substance Naphtha (Petroleum), heavy alkylate; low boiling point modified Naphtha

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CAS No.	64741-65-7
Species	goldfish ( <i>Carassius auratus</i> )
Duration of exposure	24 h
Source	IUCLID

**Daphnia toxicity**

Reference substance	Distillates (Petroleum), hydrotreated light; Kerosine-unspecified
CAS No.	64742-47-8
EC50	> 100 mg/l

Reference substance	2-Butoxyethanol
CAS No.	111-76-2
Species	<i>Daphnia magna</i>
EC0	1283 mg/l
Duration of exposure	24 h
Source	IUCLID

**Algae toxicity**

Reference substance	Distillates (Petroleum), hydrotreated light; Kerosine-unspecified
CAS No.	64742-47-8
IC50	> 100 mg/l

Reference substance	Naphtha (Petroleum), heavy alkylate; low boiling point modified Naphtha
CAS No.	64741-65-7
Species	<i>Selenastrum capricornutum</i>
EC50	30000 mg/l
Duration of exposure	72 h
Source	IUCLID

**Bacteria toxicity**

Reference substance	Distillates (Petroleum), hydrotreated light; Kerosine-unspecified
CAS No.	64742-47-8
IC50	> 100 mg/l

**12.6. Other adverse effects****General information / ecology**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code	13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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**14. Transport information \*\*\*****Land transport ADR/RID \*\*\***

Non-dangerous goods

**Marine transport IMDG/GGVSee \*\*\***

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The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA \*\*\***

The product does not constitute a hazardous substance in air transport.

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

VOC (CH)	6,1	%
VOC (EU)	6,1	%

**16. Other information**

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

**R-phrases listed in Chapter 3**

20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
36/38	Irritating to eyes and skin.
41	Risk of serious damage to eyes.
45	May cause cancer.
46	May cause heritable genetic damage.
50	Very toxic to aquatic organisms.
65	Harmful: may cause lung damage if swallowed.

**Hazard statements listed in Chapter 3**

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H340	May cause genetic defects.
H350	May cause cancer.

**Supplemental information**

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.

