



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

### 1.1 Product identifier

**Trade name: Sport-Waschkonzentrat**

**UFI: 9W10-H067-J00M-DV47**

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

**Application of the substance / the mixture** Detergent for sports wear

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

**Manufacturer/Supplier:**

**Uni Sapon GmbH**

Industriepark Runa

Albert-Schädler-Straße 7

A-6800 Feldkirch

T: +43 5522 23440

Email: office@uni-sapon.com

**Further information obtainable from:**

Marion Reichart

Email: marion@uni-sapon.com

### 1.4 Emergency telephone number:

+43 5522 23440

Available during office hours:

Mo - Th: 08.00 - 12.00 h und 13.30 - 16.30 h

Fr: 08.00 - 12.00 h

**Call the national emergency number!**

## \* SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Eye Irrit. 2 H319 Causes serious eye irritation.

**Additional information:** For the wording of the hazard categories, see section 16.

### 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



GHS07

**Signal word** Warning

#### Hazard statements

H319 Causes serious eye irritation.

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**Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P264 Wash hands thoroughly after handling.  
 P280 Wear eye protection / face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH208 Contains Orange, sweet, extr. (Orangeoil sweet), Lavender, Lavandula angustifolia, ext.. May produce an allergic reaction.

**2.3 Other hazards****Results of PBT and vPvB assessment**

**PBT:** No data available.

**vPvB:** No data available.

**Determination of endocrine-disrupting properties**

The product does not contain substances with endocrine-disrupting properties  $\geq 0.1$  % (w/w).

**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16-XXXX	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz Alternative CAS number: 9004-82-4 Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C $\geq$ 10% Eye Irrit. 2; H319: 5 % $\leq$ C < 10 %	2.5 – < 7.5%
CAS: 110615-47-9 EC number: 600-975-8 Reg.nr.: 01-2119489418-23-XXXX	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides Eye Dam. 1, H318 Skin Irrit. 2, H315 Specific concentration limits: Skin Irrit. 2; H315: C $\geq$ 30% Eye Dam. 1; H318: C $\geq$ 12 %	1 – < 5%

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CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 RTECS: KQ 6300000 Reg.nr.: 01-2119457610-43-XXXX	ethanol Flam. Liq. 2, H225 Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	1 – < 5%
CAS: 68515-73-1 NLP: 500-220-1 Reg.nr.: 01-2119488530-36-XXXX	D-Glucopyranose, oligomers, decyl octyl glycosides Eye Dam. 1, H318	1 – < 3%
CAS: 8028-48-6 EINECS: 232-433-8 Reg.nr.: 01-2119493353-35-XXXX	Orange, sweet, extr. (Orangeoil sweet) Consisting of: 5989-27-5 (R)-p-mentha-1,8-diene (96%); 5392-40-5 Citral (1%); 78-70-6 Linalool (1%) Alternative CAS number: 8008-57-9 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317	< 1%
CAS: 90063-37-9 EINECS: 289-995-2	Lavender, Lavandula angustifolia, ext. Consisting of: 78-70-6 Linalool (22 – 36%); 3338-55-4 cis-beta-Ocimene (≤ 9%); 562-74-3 4-Carvomethenol (≤ 9%); 87-44-5 beta-Caryophyllene (≤ 7%); 13877-91-3 3,7-Dimethyl-1,3,6-octatriene (≤ 6%) Alternative CAS number: 8000-28-0 Asp. Tox. 1, H304 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 Aquatic Chronic 3, H412	< 0.25%

**Regulation (EC) No 648/2004 on detergents / Labelling for contents**

anionic surfactants, non-ionic surfactants	≥5 - <15%
perfumes (LIMONENE, LINALOOL, CITRAL)	

**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:**

In case of discomfort or doubt, seek medical advice.

If unconscious, use a stable lateral position and do not administer anything through mouth.

**After inhalation:** In case of unconsciousness place patient stably in side position for transportation.**After skin contact:**

Wash with plenty of soap and water.

Take off contaminated clothing and wash it before reuse.

Seek medical treatment in case of complaints.

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**Trade name: Sport-Waschkonzentrat**

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**After eye contact:**

Rinse opened eye for several minutes under running water.

Remove contact lenses, if present and easy to do. Continue rinsing.

Seek medical treatment.

**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

Call a doctor immediately.

**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**

Depending on the condition of the patients, the doctor must assess the symptoms and the overall general condition.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

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

In case of fire, dangerous combustion gases or vapours may be generated.

**5.3 Advice for firefighters****Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Restricted access to the affected area until cleaning work is completed.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Avoid contact with skin and eyes.

Avoid breathing mist/vapours/spray.

Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:** Do not allow to enter sewers/ 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).

Clean with water.

Dispose contaminated material as waste according to section 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Avoid contact with skin and eyes.

Avoid breathing mist/vapours/spray.

Use personal protective equipment as required.

Observe protective measures and safety instructions.

**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Store in a dry, cool, well-ventilated area.

Store in accordance with local/regional/national/international regulations.

**Information about storage in one common storage facility:** Store away from incompatible materials.**Further information about storage conditions:** Keep container tightly sealed.**Recommended storage temperature:** room temperature**Storage class:** 12**7.3 Specific end use(s)** No further relevant information available.**\* SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 64-17-5 ethanol**

MAK (Austria)	Short-term value: 3800 mg/m <sup>3</sup> , 2000 ppm Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
AGW (Germany)	Long-term value: 380 mg/m <sup>3</sup> , 200 ppm 4(II);DFG, Y
LEP (Spain)	Short-term value: 1910 mg/m <sup>3</sup> , 1000 ppm s
VLEP (France)	Short-term value: 9500 mg/m <sup>3</sup> , 5000 ppm Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
WEL (Great Britain)	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
TWA (Italy)	Short-term value: 1884 mg/m <sup>3</sup> , 1000 ppm A3
WGW (Netherland)	Short-term value: 1900 mg/m <sup>3</sup> , 1000 ppm Long-term value: 260 mg/m <sup>3</sup> , 137 ppm

**Regulatory information**

MAK (Austria): GKV 2020, 156. Verordnung, 09.04.2021, Teil II

AGW (Germany): TRGS 900

LEP (Spain): Límites de exposición profesional para agentes químicos

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VLEP (France): ED 1487 05.2021

WEL (Great Britain): EH40/2020

TWA (Italy): Valori Limite di Soglia

WGW (Netherland): Grenswaarden gezondheidsschadelijke stoffen

**DNELs****CAS: 68891-38-3 Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz**

Oral	Long-term exposure - systemic effects	15 mg/kg bw/d (consumer)
Dermal	Long-term exposure - systemic effects	1,650 mg/kg bw/d (consumer) 2,750 mg/kg bw/d (workers)
	Long-term exposure - local effects	0.079 mg/cm <sup>2</sup> (consumer) 0.132 mg/cm <sup>2</sup> (workers)
Inhalative	Long-term exposure - systemic effects	52 mg/m <sup>3</sup> (consumer) 175 mg/m <sup>3</sup> (workers)

**CAS: 64-17-5 ethanol**

Inhalative	Long-term exposure - systemic effects	114 mg/m <sup>3</sup> (consumer) 380 mg/m <sup>3</sup> (workers)
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**CAS: 68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides**

Oral	Long-term exposure - systemic effects	35.7 mg/kg bw/d (consumer)
Dermal	Long-term exposure - systemic effects	357,000 mg/kg bw/d (consumer) 595,000 mg/kg bw/d (workers)
	Long-term exposure - systemic effects	124 mg/m <sup>3</sup> (consumer) 420 mg/m <sup>3</sup> (workers)

**CAS: 8028-48-6 Orange, sweet, extr. (Orangeoil sweet)**

Oral	Long-term exposure - systemic effects	4.44 mg/kg bw/d (consumer)
Dermal	Long-term exposure - systemic effects	4.44 mg/kg bw/d (consumer) 8.89 mg/kg bw/d (workers)
	short-term exposure - local effects	0.0929 mg/cm <sup>2</sup> (consumer) 0.1858 mg/cm <sup>2</sup> (workers)
Inhalative	Long-term exposure - systemic effects	7.78 mg/m <sup>3</sup> (consumer) 31.1 mg/m <sup>3</sup> (workers)

**CAS: 90063-37-9 Lavender, Lavandula angustifolia, ext.**

Oral	Long-term exposure - systemic effects	0.0889 mg/kg bw/d (consumer)
Dermal	Long-term exposure - systemic effects	0.0889 mg/kg bw/d (consumer) 0.249 mg/kg bw/d (workers)
	Long-term exposure - systemic effects	0.132 mg/m <sup>3</sup> (consumer) 0.877 mg/m <sup>3</sup> (workers)

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<b>PNECs</b>	
<b>CAS: 68891-38-3 Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz</b>	
fresh water	0.24 mg/l
sea water	0.024 mg/l
intermittent release (fresh water)	0.071 mg/l
STP	10,000 mg/l
sediment (fresh water)	0.917 mg/kg dw
sediment (sea water)	0.092 mg/kg dw
soil	7.5 mg/kg dw
<b>CAS: 64-17-5 ethanol</b>	
fresh water	960 µg/l
sea water	790 µg/l
intermittent release (fresh water)	2.75 mg/l
STP	580 mg/l
sediment (fresh water)	3.6 mg/kg dw
sediment (sea water)	2.9 mg/kg dw
soil	0.63 mg/kg dw
oral	0.38 mg/kg food
<b>CAS: 68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>	
fresh water	0.176 mg/l
sea water	0.018 mg/l
intermittent release (fresh water)	0.27 mg/l
STP	560 mg/l
sediment (fresh water)	1.516 mg/kg dw
sediment (sea water)	0.152 mg/kg dw
soil	0.654 mg/kg dw
oral	111.11 mg/kg food
<b>CAS: 8028-48-6 Orange, sweet, extr. (Orangeoil sweet)</b>	
fresh water	5.4 µg/l
sea water	0.54 µg/l
intermittent release (fresh water)	5.77 µg/l
STP	2.1 mg/l
sediment (fresh water)	1.3 mg/kg dw
sediment (sea water)	0.13 mg/kg dw
soil	0.261 mg/kg dw
<b>CAS: 90063-37-9 Lavender, <i>Lavandula angustifolia</i>, ext.</b>	
fresh water	0.29 µg/l
sea water	0.029 µg/l

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intermittent release (fresh water)	2.9 µg/l
STP	0.2 mg/l
sediment (fresh water)	0.109 mg/kg dw
sediment (sea water)	0.0109 mg/kg dw
soil	21.8 µg/kg soil dw

**Additional information:** The lists valid during the making were used as basis.

**8.2 Exposure controls****Appropriate engineering controls**

No further data; see section 7.

Technical measures and the use of suitable working methods take priority over the use of personal protective equipment.

**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Do not eat or drink while working.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier.

**Respiratory protection:**

Not necessary if used as prescribed.

Use suitable respiratory protective device in case of insufficient ventilation.

**Hand protection**

Persons with sensitive skin should wear protective gloves as a precaution.

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The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye/face protection**

Tightly sealed goggles

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**Body protection:** Protective work clothing**Environmental exposure controls** Do not allow to enter sewers/ surface or ground water.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

<b>Physical state</b>	Fluid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Orange
<b>Odour threshold:</b>	No information available.
<b>Melting point/freezing point:</b>	No information available.
<b>Boiling point or initial boiling point and boiling range</b>	No information available.
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	No information available.
<b>Upper:</b>	No information available.
<b>Flash point:</b>	Not determined.
<b>Decomposition temperature:</b>	No information available.
<b>pH at 20 °C</b>	7 - 9.5
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	No information available.
<b>Dynamic:</b>	No information available.
<b>Solubility</b>	
<b>water:</b>	Fully miscible.

**Partition coefficient n-octanol/water (log value)**

68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz	0,3 log Kow
64-17-5	ethanol	-0,35 log Kow
68515-73-1	D-Glucopyranose, oligomers, decyl octyl glycosides	1,72 log Kow

**Vapour pressure at 20 °C:** ≤ 23 hPa (CAS: 7732-18-5 water, distilled, conductivity or of similar purity)

**Density and/or relative density**

<b>Density:</b>	No information available.
<b>Vapour density</b>	No information available.

**9.2 Other information****Appearance:**

**Form:** liquid (viscous)

**Important information on protection of health and environment, and on safety.****Ignition temperature:**

64-17-5	ethanol	363 - 425 ° C
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**Explosive properties:** Product does not present an explosion hazard.

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**Change in condition****Softening point/range****Oxidising properties**

No information available.

**Evaporation rate**

No information available.

**Information with regard to physical hazard classes****Explosives**

void

**Flammable gases**

void

**Aerosols**

void

**Oxidising gases**

void

**Gases under pressure**

void

**Flammable liquids**

void

**Flammable solids**

void

**Self-reactive substances and mixtures**

void

**Pyrophoric liquids**

void

**Pyrophoric solids**

void

**Self-heating substances and mixtures**

void

**Substances and mixtures, which emit flammable gases in contact with water**

void

**Oxidising liquids**

void

**Oxidising solids**

void

**Organic peroxides**

void

**Corrosive to metals**

void

**Desensitised explosives**

void

**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.**10.2 Chemical stability** No decomposition if used and stored 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:** Acids**10.6 Hazardous decomposition products:** No dangerous decomposition products known.**\* SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****CAS: 68891-38-3 Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz**

Oral LD50 4,100 mg/kg (rat)

Dermal LD50 &gt; 2,000 mg/kg (rat)

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**Trade name: Sport-Waschkonzentrat**

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<b>CAS: 64-17-5 ethanol</b>		
Oral	LD50	10,470 mg/kg (rat)
Inhalative	LC50/4 h	124.7 mg/l (rat)
<b>CAS: 68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>		
Oral	LD50	> 2,000 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (Rabbit)
<b>CAS: 8028-48-6 Orange, sweet, extr. (Orangeoil sweet)</b>		
Oral	LD50	> 5,000 mg/kg (rat)
Dermal	LD50	> 5,000 mg/kg (Rabbit)
<b>CAS: 90063-37-9 Lavender, Lavandula angustifolia, ext.</b>		
Oral	LD50	> 5,000 mg/kg (rat)
Dermal	LD50	> 5,000 mg/kg (Rabbit)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Causes serious eye irritation.

Note: Classification based on bridging principles. A similar mixture was tested.

**Respiratory or skin sensitisation**

Contains Orange, sweet, extr. (Orangeoil sweet), Lavender, Lavandula angustifolia, ext.. May produce an allergic reaction.

**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.

**11.2 Information on other hazards**

<b>Endocrine disrupting properties</b>		
CAS: 78-93-3	butanone	List II

**\* SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:**

<b>CAS: 68891-38-3 Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz</b>	
EC50 (48 h)	7.2 mg/l (daphnia)
EC50 (72 h)	27 mg/l (algae)
LC50 (96 h)	7.1 mg/l (fish)
NOEC (21 d)	0.27 mg/l (daphnia)
NOEC (28 d)	0.2 mg/l (fish)
EC50 (21 d)	0.37 mg/l (daphnia)

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**Trade name: Sport-Waschkonzentrat**

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<b>CAS: 64-17-5 ethanol</b>	
EC50 (48 h)	12,340 mg/l (daphnia) (Daphnia magna)
LC50 (96 h)	12,900 – 15,300 mg/l (fish) (Onchorhynchus mykiss)
<b>CAS: 68515-73-1 D-Glucopyranose, oligomers, decyl octyl glycosides</b>	
EC50 (48 h)	> 100 mg/l (daphnia)
LC50 (96 h)	100.81 mg/l (fish)
<b>CAS: 90063-37-9 Lavender, Lavandula angustifolia, ext.</b>	
LL50 (96 h)	29,173 mg/l (fish)
EC50 (3 h)	1,230 mg/l (microorganisms)
EL50 (48 h)	21,995 mg/l (daphnia)
ErL50 (72 h)	13 mg/l (algae)

**12.2 Persistence and degradability**

The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents

68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz	100 % (28 d)
64-17-5	ethanol	95 % (20 d)
68515-73-1	D-Glucopyranose, oligomers, decyl octyl glycosides	100 % (28 d)

**12.3 Bioaccumulative potential**

68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalz	0,3 log Kow
64-17-5	ethanol	-0,35 log Kow
68515-73-1	D-Glucopyranose, oligomers, decyl octyl glycosides	1,72 log Kow

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

**PBT:** No data available.

**vPvB:** No data available.

**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

**12.7 Other adverse effects****Additional ecological information:****General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Only dispose of product residues via authorised companies according to local legislation.

**European waste catalogue**

Notes: The European Waste Catalogue (EWC) classifies waste materials and categorises them according to what they are and how they were produced. This may cause other classifications. The final decision belongs to the last user.

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20 01 29\* | detergents containing hazardous substances

**Uncleaned packaging:****Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

**SECTION 14: Transport information****14.1 UN number or ID number**

ADR/RID/ADN, IMDG, IATA

not regulated

**14.2 UN proper shipping name**

ADR/RID/ADN, IMDG, IATA

not regulated

**14.3 Transport hazard class(es)**

ADR/RID/ADN, ADN, IMDG, IATA

Class

not regulated

**14.4 Packing group**

ADR/RID/ADN, IMDG, IATA

not regulated

**14.5 Environmental hazards:**

Not applicable.

**14.6 Special precautions for user**

Not applicable.

**14.7 Maritime transport in bulk according to IMO**

instruments

Not applicable.

UN "Model Regulation":

not regulated

**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.

**REGULATION (EU) 2019/1148****Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

CAS: 78-93-3 | butanone

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**Trade name: Sport-Waschkonzentrat**

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**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

CAS: 78-93-3 butanone

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**National regulations:****Information about limitation of use:** Employment restrictions concerning juveniles must be observed.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this 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.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

**Training hints**

Before handling, storage or use for the first time, employees must be informed about the properties of the substance and about measures taken to ensure safety and environmental protection.

**Classification according to Regulation (EC) No 1272/2008**

Serious eye damage/irritation Bridging principles

**Department issuing SDS:**

UmEnA GmbH

<http://umena.at>Email: [office@umena.at](mailto:office@umena.at)**Date of previous version:** 16.03.2023**Version number of previous version:** 2.2**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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**Trade name: Sport-Waschkonzentrat**

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ATE: Acute toxicity estimate values

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

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

Asp. Tox. 1: Aspiration 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.**

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