on the basis of Regulation (EC) No. 1907/2006



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

## 1.1 Product identifier

Trade name : octenisan® wash lotion

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

Use of the Sub- : Cosmetics

stance/Mixture

# 1.3 Details of the supplier of the safety data sheet

Manufacturer/ Supplier : Schülke & Mayr GmbH

Robert-Koch-Str. 2

22851 Norderstedt

Germany

Telephone: +49 (0)40/ 52100-0 Telefax: +49 (0)40/ 52100318

mail@schuelke.com www.schuelke.com

E-mail address of person

responsible for the SDS/Contact person

: Application Department +49 (0)40/ 521 00 8800 ADHI@schuelke.com

(Schülke & Mayr UK Ltd.: +44-1142543500)

## 1.4 Emergency telephone number

Emergency telephone num-

: UK Poisons Emergency number: 0870 600 6266

ber

Emergency telephone num-

: +49 (0)40/ 52100-0

ber

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Contact with the eyes can cause irritation.

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Chemical nature : Aqueous solution

#### **Hazardous components**

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: No dangerous ingredients according to Regulation (EC) No. Remarks

1907/2006

#### **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

In case of eye contact : Flush eyes with water as a precaution.

If swallowed : Do NOT induce vomiting. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms** : Treat symptomatically.,

4.3 Indication of any immediate medical attention and special treatment needed

**Treatment** : For specialist advice physicians should contact the Poisons

Information Service.

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media

Suitable extinguishing media : Water spray jet, Foam, Carbon dioxide (CO2), Dry powder

Unsuitable extinguishing

media

: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

: No information available.

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

## **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Increased risk of slipping in the presence of leaked / spilled

product.

6.2 Environmental precautions

Environmental precautions : Avoid subsoil penetration.

## 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

# 6.4 Reference to other sections

See chapter 13

#### **SECTION 7: Handling and storage**

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7.1 Precautions for safe handling

Advice on safe handling : not required under normal use

Advice on protection against : No special protective measures against fire required.

fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage

areas and containers

: Store at room temperature in the original container.

Further information on stor-

: Keep away from heat. Keep away from direct sunlight. Recommended storage temperature: 5 - 25°C

age conditions
Advice on common storage

: No materials to be especially mentioned.

7.3 Specific end use(s)

Specific use(s) : none

**SECTION 8: Exposure controls/personal protection** 

8.1 Control parameters

none

8.2 Exposure controls

Personal protective equipment

Protective measures : Avoid contact with eyes.

**SECTION 9: Physical and chemical properties** 

9.1 Information on basic physical and chemical properties

Appearance : viscous

Colour : nearly colourless
Odour : characteristic
Odour Threshold : not determined

pH : 4,8 - 5,2, 20 °C, (undiluted)

Melting point/freezing point : < -5 °C Decomposition temperature : Not applicable Boiling point/boiling range : ca. 100 °C Flash point : Not applicable Evaporation rate : No data available Flammability (solid, gas) : Not applicable : Not applicable Upper explosion limit Lower explosion limit : Not applicable Vapour pressure : No data available Relative vapour density : No data available

Density : 1,006 - 1,0135 g/cm3, 20 °C

Solubility(ies)

Water solubility : in all proportions , 20 °C

Partition coefficient: n- : Not applicable

octanol/water

Auto-ignition temperature : No data available

Viscosity

Viscosity, dynamic : No data available
Flow time : 50 - 80 s, DIN 53211
Explosive properties : No data available

Explosive properties : No data available Oxidizing properties : No data available

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#### 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

# 10.3 Possibility of hazardous reactions

None reasonably foreseeable.

#### 10.4 Conditions to avoid

Keep at temperature not exceeding 25 °C.

#### 10.5 Incompatible materials

None reasonably foreseeable.,

## 10.6 Hazardous decomposition products

None reasonably foreseeable.

# **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

#### **Acute toxicity**

# **Product:**

Acute oral toxicity : This information is not available.

#### Skin corrosion/irritation

# **Product:**

No skin irritation

## Serious eye damage/eye irritation

#### **Product:**

Contact with eyes may cause irritation.

# Respiratory or skin sensitisation

## **Product:**

Contains no substance or substances classified as sensitising., May cause sensitisation of susceptible persons by skin contact.

#### Germ cell mutagenicity

### **Product:**

Germ cell mutagenicity- As- : Contains no ingredient listed as a mutagen

sessment

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Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Contains no ingredient listed as a carcinogen

Reproductive toxicity

**Product:** 

Reproductive toxicity - As-

sessment

: Contains no ingredient listed as toxic to reproduction

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

**Further information** 

**Product:** 

No data is available on the product itself.

**SECTION 12: Ecological information** 

12.1 Toxicity

**Product:** 

**Ecotoxicology Assessment** 

Acute aquatic toxicity : This product has no known ecotoxicological effects.

12.2 Persistence and degradability

**Product:** 

Biodegradability : The methods for determining biodegradability are not applica-

ble to inorganic substances.

12.3 Bioaccumulative potential

**Product:** 

Bioaccumulation : No data available

12.4 Mobility in soil

**Product:** 

Mobility : No data available

12.5 Results of PBT and vPvB assessment

**Product:** 

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

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#### 12.6 Other adverse effects

**Product:** 

Additional ecological infor-

mation

: none

## **SECTION 13: Disposal considerations**

13.1 Waste treatment methods

Product : Can be incinerated or landfilled together with household waste

in compliance with the regulations, and after consultation with

the waste disposal services.

Contaminated packaging : Take empty packaging to the recycling plant.

# **SECTION 14: Transport information**

#### 14.1 UN number

Not regulated as a dangerous good

## 14.2 UN proper shipping name

Not regulated as a dangerous good

# 14.3 Transport hazard class(es)

Not regulated as a dangerous good

# 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

For personal protection see section 8.

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

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

REACH - Candidate List of Substances of Very High

: Not applicable

Concern for Authorisation (Article 59).

Regulation (EC) No 850/2004 on persistent organic pol-

: Not applicable

lutants

Legislation on the control of major-accident hazards involving dangerous substanc-

: Directive 96/82/EC does not apply

Volatile organic compounds : none, Directive 2010/75/EC on the limitation of emissions of

volatile organic compounds

Other regulations : Take note of Directive 98/24/EC on the protection of the

health and safety of workers from the risks related to chemical

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agents at work. Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values.

#### 15.2 Chemical safety assessment

Exempt

#### **SECTION 16: Other information**

#### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice: IARC - International Agency for Research on Cancer: IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations: vPvB - Very Persistent and Very Bioaccumulative

# **Further information**

Classification and procedure used to derive the classifikation for mixtures according to Regulation (EC) No. 1272/2008

, : Calculation method

Changes compared with the previous edition!!!

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guid-

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