

## Product information

on the basis of REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

**schülke** 

### **octenident® mouthrinse**      **No Change Service!**

Version                      Revision Date:                      Date of last issue: 07.11.2023  
01.02                      04.04.2024

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

### **1.1 Product identifier**

Trade name                      :    octenident® mouthrinse

### **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**

Producer                      :    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

Supplier                      :    Schülke & Mayr UK Ltd.  
Cygnet House  
1, Jenkin Road  
  
Sheffield S9 1AT  
United Kingdom  
Telephone: +44 114 254 35 00  
Telefax: +44 114 254 35 01  
mail.uk@schulke.com

E-mail address of person                      :    Application Specialists  
responsible for the                      +49 (0)40/ 521 00 666  
SDS/Contact person                      AD@schuelke.com

### **1.4 Emergency telephone number**

Emergency telephone num-                      :    Carechem 24 International:+44 1235 239670  
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## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

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

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## 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

The product falls under the cosmetics directive and therefore does not need to be labelled.

## 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.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Aqueous solution

#### **Hazardous components**

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

If inhaled : No hazards which require special first aid measures.

In case of skin contact : No hazards which require special first aid measures.

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

If swallowed : Consult a physician if necessary.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms : None known.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : For specialist advice physicians should contact the Poisons Information Service.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Dry powder  
Foam  
Water spray jet  
Carbon dioxide (CO<sub>2</sub>)

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Unsuitable extinguishing media : Do NOT use water jet.

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

Specific hazards during fire-fighting : No information available.

Hazardous combustion products : No hazardous combustion products are known

#### **5.3 Advice for firefighters**

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

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### **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

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

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

Advice on safe handling : not required under normal use

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

#### **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 storage conditions : Protect from frost, heat and sunlight.

Advice on common storage : No materials to be especially mentioned.

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#### 7.3 Specific end use(s)

Specific use(s) : none

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

##### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

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### SECTION 9: Physical and chemical properties

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

Appearance : liquid

Colour : nearly colourless

Odour : mint-like

Odour Threshold : not determined

pH : 6 (20 °C)  
Concentration: 100 %

Melting point/freezing point : ca. 0 °C

Decomposition temperature : Not applicable

Boiling point/boiling range : ca. 100 °C

Flash point : > 100 °C  
Method: ISO 2719

Evaporation rate : No data available

Upper explosion limit / Upper flammability limit : Not applicable

Lower explosion limit / Lower flammability limit : Not applicable

Vapour pressure : No data available

Relative vapour density : No data available

Density : ca. 1.0 g/cm<sup>3</sup> (20 °C)

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Solubility(ies)	
Water solubility	: completely soluble (20 °C)
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: No data available
Viscosity	
Viscosity, dynamic	: ca. 1 mPa*s similar to water
Viscosity, kinematic	: not determined
Explosive properties	: No data available
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

#### **9.2 Other information**

Flammability (liquids)	: Does not sustain combustion.
Metal corrosion rate	: None reasonably foreseeable.

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## **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**

Hazardous reactions : None known.

### **10.4 Conditions to avoid**

Conditions to avoid : Protect from frost, heat and sunlight.

### **10.5 Incompatible materials**

Materials to avoid : None reasonably foreseeable.

### **10.6 Hazardous decomposition products**

none

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## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

Not classified based on available information.

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#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Serious eye damage/eye irritation**

Not classified based on available information.

#### **Respiratory or skin sensitisation**

##### **Skin sensitisation**

Not classified based on available information.

##### **Respiratory sensitisation**

Not classified based on available information.

##### **Germ cell mutagenicity**

Not classified based on available information.

##### **Carcinogenicity**

Not classified based on available information.

##### **Reproductive toxicity**

Not classified based on available information.

##### **STOT - single exposure**

Not classified based on available information.

##### **STOT - repeated exposure**

Not classified based on available information.

##### **Aspiration toxicity**

Not classified based on available information.

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## **SECTION 12: Ecological information**

### **12.1 Toxicity**

No data available

### **12.2 Persistence and degradability**

No data available

### **12.3 Bioaccumulative potential**

No data available

### **12.4 Mobility in soil**

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 0.1% or higher.

### **12.6 Other adverse effects**

#### **Product:**

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Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## 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 : Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14: Transport information

### 14.1 UN number

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.4 Packing group

ADR : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA (Passenger) : Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

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#### **14.7 Transport in bulk according to Annex II of Marpol 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**

Relevant EU provisions transposed through retained EU law

- |   |   |  |
|---|---|--|
| UK REACH List of restrictions (Annex 17)  | : | Conditions of restriction for the following entries should be considered: Number on list 3 |
| UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation                             | : | Not applicable   |
| The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) | : | Not applicable   |
| Regulation (EC) No 1005/2009 on substances that deplete the ozone layer   | : | Not applicable   |
| UK REACH List of substances subject to authorisation (Annex XIV)  | : | Not applicable   |

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 0.03 %

#### **The components of this product are reported in the following inventories:**

- |       |   |   |
|-------|---|---|
| TCSI  | : | On the inventory, or in compliance with the inventory   |
| TSCA  | : | For Cosmetic Use Only   |
| AIIC  | : | Not in compliance with the inventory  |
| DSL   | : | This product contains the following components that are not on the Canadian DSL nor NDSL.<br><br>1,6-dichloro-1,6-dideoxy-β-D-fructofuranosyl 4-chloro-4-deoxy-α-D-galactose<br>N,N'-(decane-1,10-diyl-di-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride |
| ENCS  | : | Not in compliance with the inventory  |
| ISHL  | : | Not in compliance with the inventory  |
| KECI  | : | Not in compliance with the inventory  |
| PICCS | : | Not in compliance with the inventory  |



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IECSC	:	Not in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
TECI	:	Not in compliance with the inventory

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture.

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## SECTION 16: Other information

### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; 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; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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