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octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

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

1.1 Product identifier

Trade name : octenicare® repair creme

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 responsible for the SDS/Contact person

: Application Specialists +49 (0)40/ 521 00 666 AD@schuelke.com

1.4 Emergency telephone number

Emergency telephone num: Carechem 24 International:+44 1235 239670

ber

### **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.

H412: Harmful to aquatic life with long lasting ef-

fects.

Long-term (chronic) aquatic hazard, Category 3

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

### 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.

Contact with eyes may cause irritation.

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

#### 3.2 Mixtures

Chemical nature : emulsion

#### **Hazardous components**

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
N,N'-(decane-1,10-diyldi-1(4H)-	70775-75-6	Acute Tox. 4; H302	>= 0.025 - <
pyridyl-4-ylidene)bis(octylammonium)	274-861-8	Skin Irrit. 2; H315	0.1
dichloride		Eye Irrit. 2; H319	
	01-2120750372-60-	Aquatic Acute 1;	
	0000	H400	
		Aquatic Chronic 1;	
		H410	
		M-Factor (Acute	
		aquatic toxicity):	
		100	
		M-Factor (Chronic	
		aquatic toxicity): 10	
Substances with a workplace exposure	limit:	aqualic loxicity). To	
Substances with a workplace exposure		T	4 40
propane-1,2-diol	57-55-6		>= 1 - < 10
	200-338-0		
	01-2119456809-23-		
	XXXX		

For explanation of abbreviations see section 16.

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

### 4.1 Description of first aid measures

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

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



octenicare® repair creme No Change Service!

Version **Revision Date:** Date of last issue: 23.09.2022

06.08.2024 03.02

> If swallowed Do NOT induce vomiting.

> > Rinse mouth with water. Obtain medical attention.

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

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

Information Service.

**SECTION 5: Firefighting measures** 

5.1 Extinguishing media

Suitable extinguishing media : Dry powder

Foam

Carbon dioxide (CO2) Water spray jet

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.

ucts

Hazardous combustion prod- : No hazardous combustion products are known

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

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

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

acid binder, universal binder, sawdust).

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octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

#### 6.4 Reference to other sections

See chapter 13

## **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.

Hygiene measures : Keep away from food and drink.

### 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-

age conditions

Keep away from heat. Keep away from direct sunlight. Rec-

ommended storage temperature: 15 - 25°C

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

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
propane-1,2-diol	57-55-6	TWA (particles)	10 mg/m3	GB EH40
		TWA (Total va- pour and parti- cles)	150 ppm 474 mg/m3	GB EH40

#### **Derived No Effect Level (DNEL):**

Substance name	End Use	Exposure routes	Potential health effects	Value
Petrolatum; Petrola- tum	Workers	Inhalation	Long-term systemic effects	2.73 mg/m3
	Workers	Skin contact	Long-term systemic effects	5.81 mg/kg bw/day
White mineral oil (pe- troleum)	Workers	Skin contact	Long-term systemic effects	217.1 mg/kg
	Workers	Inhalation	Long-term systemic effects	164.6 mg/m3
propane-1,2-diol	Workers	Inhalation	Long-term systemic effects	168 mg/m3
	Workers	Inhalation	Long-term local ef- fects	10 mg/m3

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

## **Predicted No Effect Concentration (PNEC):**

Substance name	Environmental Compartment	Value
propane-1,2-diol	opane-1,2-diol Fresh water	
	Marine water	26 mg/l
	Intermittent use/release	183 mg/l
	Sewage treatment plant	20000 mg/l
	Fresh water sediment	572 mg/kg
	Marine sediment	57.2 mg/kg
	Soil	50 mg/kg

### 8.2 Exposure controls

## Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Protective measures : Avoid contact with eyes.

### **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Appearance : liquid, emulsion

Colour : white

Odour : nearly odourless
Odour Threshold : not determined

pH : ca. 5 (20 °C)

Concentration: 100 %

Melting point/freezing point : ca. 0 °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

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. 0.98 g/cm3 (20 °C)

Solubility(ies)

Water solubility : immiscible

Z40000063 ZSDB\_P\_GB EN

Page 5/16

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octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

Partition coefficient: n-

octanol/water

: Not applicable

Auto-ignition temperature : No data available

Viscosity

Viscosity, dynamic : ca. 5,000 mPa\*s (20 °C)

Method: DIN 53019

Viscosity, kinematic : not determined

Explosive properties : According to experience not expected

Oxidizing properties : The substance or mixture is not classified as oxidizing.

9.2 Other information

Flammability (liquids) : The product is not flammable.

Metal corrosion rate : 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

Hazardous reactions : None known.

10.4 Conditions to avoid

Conditions to avoid : Keep at temperature not exceeding 25  $^{\circ}$ C.

10.5 Incompatible materials

Materials to avoid : None reasonably foreseeable.

### 10.6 Hazardous decomposition products

none

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### **Acute toxicity**

Not classified based on available information.

#### **Components:**

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

Acute oral toxicity : LD50 (Rat): > 800 mg/kg

Method: OECD Test Guideline 401 Remarks: Harmful if swallowed.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

propane-1,2-diol:

Acute oral toxicity : LD50 Oral (Rat): > 20,000 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): 317.042 mg/l

Exposure time: 2 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Species : Rabbit

Method : OECD Test Guideline 404

Result : Skin irritation

propane-1,2-diol:

Result : No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Species : Rabbit

Method : Read-across (Analogy)

Result : Eye irritation

propane-1,2-diol:

Result : Mildly irritant - does not need to be labelled

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

**Product:** 

Assessment : Contains no substance or substances classified as sensitising.

Remarks : May cause sensitisation of susceptible persons.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Test Type : Maximisation Test

Species : Guinea pig

Method : OECD Test Guideline 406

Result : Did not cause sensitisation on laboratory animals.

propane-1,2-diol:

Result : Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Genotoxicity in vitro : Test Type: Ames test

Method: OECD Test Guideline 471

Result: Non mutagenic

propane-1,2-diol:

Germ cell mutagenicity- As- :

sessment

: Non mutagenic

Carcinogenicity

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Species : Mouse

Application Route : Dermal exposure

Method : OECD Test Guideline 451

Remarks : Based on available data, the classification criteria are not met.

propane-1,2-diol:

Result : negative

Carcinogenicity - Assess- : Animal testing did not show any carcinogenic effects.

ment

Reproductive toxicity

Not classified based on available information.

Components:

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

Effects on foetal develop- : Species: Rat

ment Application Route: Oral

Method: OECD Test Guideline 414

Remarks: Based on available data, the classification criteria

are not met.

propane-1,2-diol:

Reproductive toxicity - As-

sessment

Did not show carcinogenic or teratogenic effects in animal

experiments.

STOT - single exposure

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Remarks : No data available

propane-1,2-diol:

Assessment : Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Remarks : No data available

Repeated dose toxicity

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Species : Rat NOAEL : 32 mg/kg Application Route : Oral

Method : OECD Test Guideline 408

**Aspiration toxicity** 

Not classified based on available information.

**Components:** 

propane-1,2-diol:

No aspiration toxicity classification

**Further information** 

**Product:** 

Remarks : No data is available on the product itself.

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

## **SECTION 12: Ecological information**

### 12.1 Toxicity

### **Product:**

**Ecotoxicology Assessment** 

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

Components:

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 0.17 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 0.007 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

: EC50 (Desmodesmus subspicatus (green algae)): 0.034 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

M-Factor (Acute aquatic tox- :

icity)

100

Toxicity to microorganisms : EC50 (activated sludge): 2.77 mg/l

: 10

Exposure time: 3 h

Method: OECD Test Guideline 209

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC: 0.0056 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

M-Factor (Chronic aquatic

toxicity)

Toxicity to soil dwelling or-

ganisms

LC50: > 1,000 mg/kg Species: Eisenia fetida (earthworms)

Method: OECD Test Guideline 207

Plant toxicity : LC50: > 1,000 mg/kg

Species: Lactuca sativa (lettuce) Method: OECD Test Guideline 208

Toxicity to terrestrial organ-

isms

EC50: > 1,000 mg/kg

Method: OECD Test Guideline 216

propane-1,2-diol:

Toxicity to fish : LC50 (Oncorhynchus mykiss): 40,613 mg/l

Z40000063 ZSDB\_P\_GB EN

Page 10/16

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

Exposure time: 96 h Test Type: static test

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

LC50 (Ceriodaphnia dubia (water flea)): 18,340 mg/l

Exposure time: 48 h Test Type: static test

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

ErC50 (Pseudokirchneriella subcapitata (green algae)):

19,000 mg/l

Exposure time: 96 h
Test Type: Growth inhibition

Method: OECD Test Guideline 201

Toxicity to microorganisms : NOEC (Pseudomonas putida): > 20,000 mg/l

Exposure time: 18 h

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

NOEC: 13,020 mg/l Exposure time: 7 d

Species: Ceriodaphnia dubia (water flea)

### 12.2 Persistence and degradability

**Product:** 

Biodegradability : Remarks: No data available

### **Components:**

# N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Biodegradability : Result: Not biodegradable

Method: OECD 301D / EEC 84/449 C6

propane-1,2-diol:

Biodegradability : Result: Readily biodegradable, according to appropriate

OECD test.

Biodegradation: 81 % Exposure time: 28 d

Method: OECD Test Guideline 301F

Result: Readily biodegradable, according to appropriate

OECD test.

Biodegradation: 96 % Exposure time: 64 d

Method: OECD Test Guideline 306

### 12.3 Bioaccumulative potential

**Product:** 

Bioaccumulation : Remarks: No data available

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

### **Components:**

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <=

4).

Partition coefficient: n- : log Pow: 1.5 (23 °C)

octanol/water Method: OECD Test Guideline 123

propane-1,2-diol:

Bioaccumulation : Bioconcentration factor (BCF): 0.09

Remarks: No bioaccumulation is to be expected (log Pow <=

4).

Partition coefficient: n-

octanol/water

: log Pow: -1.07

12.4 Mobility in soil

**Product:** 

Mobility : Remarks: No data available

**Components:** 

N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride:

Mobility : Remarks: Adsorbs on soil.

propane-1,2-diol:

Mobility : Medium: Soil

Remarks: Mobile in soils

Distribution among environ- :

mental compartments

: Koc: < 1

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.

Components:

propane-1,2-diol:

Assessment : This substance is not considered to be persistent, bioaccumu-

lating and toxic (PBT).. This substance is not considered to be

very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects

**Product:** 

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

Endocrine disrupting poten-

tial

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.

Additional ecological infor-

mation

No data is available on the product itself.

## **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 han-

dling site for recycling or disposal.

### **SECTION 14: Transport information**

#### 14.1 UN number

ADR : Not regulated as a dangerous goodIMDG : Not regulated as a dangerous goodIATA : 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

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

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 fol-

lowing entries should be considered:

Number on list 3

: Not applicable

Not applicable

Not applicable

Not applicable

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

UK REACH List of substances subject to authorisation :

(Annex XIV)

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial

emissions (integrated pollution prevention and control)

Not applicable

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.

N,N'-(decane-1,10-diyldi-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

IECSC : Not in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

TECI: Not in compliance with the inventory

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



octenicare® repair creme No Change Service!

Version Revision Date: Date of last issue: 23.09.2022

03.02 06.08.2024

### 15.2 Chemical safety assessment

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

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

#### **Full text of H-Statements**

H302 : Harmful if swallowed. H315 : Causes skin irritation.

H319 : Causes serious eye irritation. H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Irrit. : Eye irritation Skin Irrit. : Skin irritation

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

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

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



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03.02 06.08.2024

**Further information** 

Classification of the mixture: Classification procedure:

Aquatic Chronic 3 H412 Calculation method

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

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