

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 27 Oct 2022

Print date: 12 Sept 2024

Version: 1



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## Alkoclean Exotica

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

#### 1.1. Product identifier

Trade name/designation:

Alkoclean Exotica

Article No.:

143

UFI:

WNAM-1R3R-T172-VY63

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

Use of the substance/mixture:

Alkoholreiniger

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Otto Oehme GmbH

FEA

Industriestr. 20

90584 Allersberg

Germany

Telephone: 09176/98050

Telefax: 09176/980555

E-mail: Info@Oehme-Lorito.de

Website: www.Oehme-Lorito.de

#### 1.4. Emergency telephone number

No data available

### SECTION 2: Hazards identification

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

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07

Exclamation mark

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## Alkoclean Exotica

Signal word: Warning

### Hazard statements for health hazards

H319 Causes serious eye irritation.

### Supplemental hazard information

EUH208 Contains dipentene. May produce an allergic reaction.

### Precautionary statements Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/....

### Precautionary statements Response

P337 + P313 If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Description:

aqueous solution

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5 REACH No.: 01-2119457610-43-XXXX	<b>ethanol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225) Danger	2 - < 5 weight-%
CAS No.: 69011-36-5	<b>Isotridecanol,ethoxylated</b> Acute Tox. 4 (H302), Eye Dam. 1 (H318) Danger	1 - ≤ 5 weight-%
CAS No.: 84961-78-4 EC No.: 284-669-6	<b>Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., potassium salts</b> Acute Tox. 4 (H302), Aquatic Chronic 3 (H412), Eye Dam. 1 (H318), Skin Irrit. 2 (H315) Danger	1 - ≤ 5 weight-%
CAS No.: 138-86-3 EC No.: 205-341-0 Index No.: 601-029-00-7	<b>dipentene</b> Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Asp. Tox. 1 (H304), Flam. Liq. 3 (H226), Skin Irrit. 2 (H315), Skin Sens. 1B (H317) Danger M-factor (acute): 1 M-factor (chronic): 1	0 - < 1 weight-%
CAS No.: 78-93-3 EC No.: 201-159-0 Index No.: 606-002-00-3 REACH No.: 01-2119457290-43-XXXX	<b>butanone</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336) Danger EUH066	0 - < 0.1 weight-%

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

#### Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

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### In case of skin contact:

If skin irritation or rash occurs: Get medical advice/attention. After contact with skin, wash immediately with plenty of water and soap.

### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect).

### Self-protection of the first aider:

Use personal protection equipment.

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

Serious eye damage/eye irritation

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Adjust to the environment  
Foam, Extinguishing powder, Carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media:

There are no restrictions on extinguishing agents for this mixture

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

Contains combustible substance. Vapors are heavier than air and spread along floors. Explosive mixtures with air are possible even at normal temperatures. on Watch out for flashback. In case of fire hazardous combustion gases or vapors possible.

#### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Remove persons to safety. Do not inhale vapors / aerosols. Special danger of slipping by leaking/spilling product. Use personal protection equipment.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

##### Personal protection equipment:

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

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## Alkoclean Exotica

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

Wear personal protection equipment (refer to section 8). Avoid: Inhalation of vapours or spray/mists Eye contact

#### Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

### 7.3. Specific end use(s)

#### Industrial sector specific solutions:

Maintenance cleaner, contains solvents, unlabeled

#### GISCODE:

GU50

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE from 5 Dec 2011	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	② 1,000 ppm
IE	<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	① 200 ppm (600 mg/m <sup>3</sup> ) ② 300 ppm (900 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin) Sk, IOELV
IOELV (EU)	<b>butanone</b> CAS No.: 78-93-3 EC No.: 201-159-0	① 200 ppm (600 mg/m <sup>3</sup> ) ② 300 ppm (900 mg/m <sup>3</sup> )

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses with side protection EN 166

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### Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

### Respiratory protection:

Respiratory protection necessary at: aerosol or mist formation Filter type: A2 P2

### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

Physical state: Liquid

Colour: blue

Odour: scented

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	≈ 6		
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	No data available		
Flash point	> 60 °C		
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	> 1.3 - 15 %		② (Ethanol)
Vapour pressure	No data available		
Vapour density	No data available		
Density	1 g/cm <sup>3</sup>	20 °C	
Bulk density	not applicable		
Water solubility	miscible		
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Explosive mixtures with air are possible on intense heating.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Risk of ignition or formation of inflammable gases or vapors with: metals, light metals, metal alloys. It can develop: hydrogen. Violent reactions possible with: alkalis, metal oxides.

Oxidizing agent

### 10.4. Conditions to avoid

Avoid high temperatures or direct sunlight.

### 10.5. Incompatible materials

No data available

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## Alkoclean Exotica

### 10.6. Hazardous decomposition products

No data available

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>LD<sub>50</sub> oral:</b> 10,470 mg/kg (Ratte)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Kaninchen)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 51 mg/L 4 h (Ratte)
<b>Isotridecanol,ethoxylated</b> CAS No.: 69011-36-5
<b>LD<sub>50</sub> oral:</b> 300 - 2,000 mg/kg (Ratte)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Ratte)

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation toxicity:

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

#### Skin corrosion/irritation:

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

#### Serious eye damage/irritation:

Causes serious eye irritation.

#### Respiratory or skin sensitisation:

Contains dipentene. 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.

#### Additional information:

No data available

### 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>LC<sub>50</sub>:</b> 5,012 mg/L 2 d (Algae/water plant, Ceriodaphnia dubia (Wasserfloh))
<b>EC<sub>50</sub>:</b> 275 mg/L 3 d (Algae/water plant, Chlorella vulgaris) OECD- Prüfrichtlinie 201

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**Isotridecanol,ethoxylated** CAS No.: 69011-36-5

**LC<sub>50</sub>**: >1 - 10 mg/L 4 d (fish, *Leuciscus idus*)

**EC<sub>50</sub>**: >1 - 10 mg/L 2 d (crustaceans)

**EC<sub>50</sub>**: >1 - 10 mg/L 3 d (Algae/water plant)

**NOEC**: >1 mg/L 21 d (crustaceans)

**LC<sub>50</sub>**: >1 - 10 mg/L (fish, *Daphnia magna*)

**LC<sub>50</sub>**: >1 - 10 mg/L (fish)

**EC<sub>50</sub>**: >1 - 10 mg/L 2 d (fish, *Daphnia magna*)

**NOEC**: >1 mg/L (Algae/water plant, *Daphnia magna*)

**dipentene** CAS No.: 138-86-3 EC No.: 205-341-0

**LC<sub>50</sub>**: 0.702 mg/L 4 d (fish)

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

**LC<sub>50</sub>**: 2,993 mg/L 4 d (fish, *Pimephales promelas*) OECD Prüfrichtlinie 203

**EC<sub>50</sub>**: 308 mg/L 2 d (crustaceans, *Daphnia magna*) OECD-Prüfrichtlinie 202

### 12.2. Persistence and degradability

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Biodegradation**: Yes, rapidly

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

**Biodegradation**: Yes, rapidly

### 12.3. Bioaccumulative potential

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Log K<sub>ow</sub>**: -0.35

**Bioconcentration factor (BCF)**: 0.66

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

**Log K<sub>ow</sub>**: 0.3

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

**ethanol** CAS No.: 64-17-5 EC No.: 200-578-6

**Results of PBT and vPvB assessment**: —

**Isotridecanol,ethoxylated** CAS No.: 69011-36-5

**Results of PBT and vPvB assessment**: —

**Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., potassium salts** CAS No.: 84961-78-4 EC No.: 284-669-6

**Results of PBT and vPvB assessment**: —

**dipentene** CAS No.: 138-86-3 EC No.: 205-341-0

**Results of PBT and vPvB assessment**: —

**butanone** CAS No.: 78-93-3 EC No.: 201-159-0

**Results of PBT and vPvB assessment**: —

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

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## Alkoclean Exotica

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### 13.1.1. Product/Packaging disposal

#### Waste codes/waste designations according to EWC/AVV

##### Waste code product

07 06 01 *	aqueous washing liquids and mother liquors
20 01 29 *	Detergents containing hazardous substances

\*: Evidence for disposal must be provided.

##### Waste code packaging

15 01 02	Plastic packaging
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#### Waste treatment options

##### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

### SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

###### Authorisations:

Labelling for contents according to regulation (EC) No. 648/2004

non-ionic surfactants <5%

anionic surfactants <5%

perfumes Dipenten

##### 15.1.2. National regulations

No data available

#### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.



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### SECTION 16: Other information

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

No data available

#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	Calculation method.

#### 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
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.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

  

Supplemental hazard information	
EUH066	Repeated exposure may cause skin dryness or cracking.

#### 16.6. Training advice

No data available

#### 16.7. Additional information

The information is based on our current level of knowledge and is used to describe the product with regard to the safety precautions to be taken. They do not represent a guarantee of the properties of the product described.

It is the responsibility of the recipient of our product to observe existing laws and regulations.