

# Safety Data Sheet

## Shoes Cleaner

Version: 1.0.0

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

#### 1.1. Product identifier

**Trade name:** Shoes Cleaner

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

**Recommended uses:** Shoe care product Stain remover

**TF:** Reactive cleaning/removal agent

**Inadvisable uses:** None.

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

##### Manufacturer

**Company:** Bollerup Jensen Retail A/S  
**Address:** Bindsbølvej 16-20, Ådum  
**Zip code:** 6880  
**City:** Tarm  
**Country:** DENMARK  
**E-mail:** info@bollerup-jensen.dk  
**Phone:** +45 9737 6033  
**Homepage:** www.bollerupjensen.dk

#### 1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

### SECTION 2: Hazards identification

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

**CLP-classification:** Eye Irrit. 2;H319

**Most serious harmful effects:** Causes serious eye irritation.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Warning

##### H-phrases

H319 Causes serious eye irritation.

##### P-phrases

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective glove/eye protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 If eye irritation persists: Get medical advice/attention.

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P501 Dispose of contents/container in accordance with local regulations.

### Supplemental information

EUH208 Contains 1,2-benzisothiazol-3(2H)-one (Benzisothiazolinone), 2-methyl-2H-isothiazol-3-one (Methylisothiazolinone). May produce an allergic reaction.

Safety data sheet available for professional users on request.

### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
2-(2-butoxyethoxy) ethanol	112-34-5	203-961-6		5 -< 15%		Eye Irrit. 2;H319
Alcohols, C11-13-branched, ethoxylated	68439-54-3			1 -< 5%		Acute Tox. 4;H302 Eye Dam. 1;H318
2-aminoethanol	141-43-5	205-483-3		< 1%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Acute Tox. 4;H332

Please see section 16 for the full text of H-phrases.

**Ingredient comments:** non-ionic surfactants less than 5%: anionic surfactants less than 5%:

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation:</b>	Seek medical advice in case of persistent discomfort.
<b>Ingestion:</b>	Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.
<b>Skin contact:</b>	Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
<b>Eye contact:</b>	Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
<b>General:</b>	When obtaining medical advice, show the safety data sheet or label.

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

Irritating to eyes. Causes a burning sensation and tearing.

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

Treat symptoms.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Extinguish with powder, foam, carbon dioxide or water mist.

**Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

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

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Hazardous fumes are formed in fire conditions.

### 5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Wear safety goggles. Wear gloves. Stop leak if this can be done without risk.

**For emergency responders:** Normal protective clothing equivalent to EN 469 is recommended.

### 6.2. Environmental precautions

Do not discharge large quantities of concentrated spills and residue into drains. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

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

Sweep up/collect spills for possible reuse or transfer to suitable waste containers. Rinse with water.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Running water and eye wash equipment must be available.

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

Keep in tightly closed original packaging. Do not expose to heat (e.g. sunlight).

### 7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit

Substance name	Time period	ppm	mg/m <sup>3</sup>	fiber/cm <sup>3</sup>	Comments	Remarks
2-(2-butoxyethoxy) ethanol	15m	15	101.2			
2-(2-butoxyethoxy) ethanol	8h	10	67.5			
2-aminoethanol	8h	1	2.5			Sk
2-aminoethanol	15m	3	7.6			Sk

Sk = Can be absorbed through the skin.

**Measuring methods:** Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

**Legal basis:** EH40/2005 Workplace exposure limits. Last amended January 2020.

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### 8.2. Exposure controls

<b>Appropriate engineering controls:</b>	Wear the personal protective equipment specified below. Do not eat, drink or smoke when using this product.
<b>Personal protective equipment, eye/face protection:</b>	Eye protection must conform to EN 166.
<b>Personal protective equipment, skin protection:</b>	Not required.
<b>Personal protective equipment, hand protection:</b>	Gloves must conform to EN 374. Type of material: Nitrile rubber/ Neoprene rubber/ Butyl rubber/ Rubber.
<b>Personal protective equipment, respiratory protection:</b>	Not required.
<b>Environmental exposure controls:</b>	Ensure compliance with local regulations for emissions.

## SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
State	Liquid
Colour	Yellowish
Odour	Light aromatic Citrus
Solubility	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	11 - 12	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	103 °C	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	2.3 kPa	(20°C)
Vapour density	No data	
Relative density	0.995 - 1.015 g/cm <sup>3</sup>	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	204 °C	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

### 9.2 Other information

**Other Information:** None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive.

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#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Avoid direct sunlight.

#### 10.5. Incompatible materials

Strong alkalis/ Strong acids.

#### 10.6. Hazardous decomposition products

When heated to high temperatures, the product releases small quantities of volatile substances. Carbon monoxide and carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Acute toxicity - oral:</b>	No hazards. Ingestion may cause discomfort.
<b>Acute toxicity - dermal:</b>	No hazards. No hazards.
<b>Acute toxicity - inhalation:</b>	No hazards.
<b>Skin corrosion/irritation:</b>	No hazards. Can be irritating after prolonged skin contact.
<b>Serious eye damage/eye irritation:</b>	Irritating to eyes. Causes a burning sensation and tearing.
<b>Respiratory sensitisation or skin sensitisation:</b>	No hazards.
<b>Germ cell mutagenicity:</b>	No hazards.
<b>Carcinogenic properties:</b>	No carcinogenic effects observed.
<b>Reproductive toxicity:</b>	No indications.
<b>Single STOT exposure:</b>	No hazards.
<b>Repeated STOT exposure:</b>	No hazards.
<b>Aspiration hazard:</b>	No hazards.
<b>Other toxicological effects:</b>	None known.

### SECTION 12: Ecological information

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

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The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Collect concentrated spills and major waste in closed, leak-proof containers for disposal at the local hazardous waste site. Uncleansed packaging is to be disposed of via the local waste-removal scheme. Empty, cleansed packaging should be disposed of for recycling.

**Category of waste:** EWC code: Depends on line of business and use, for instance 20 01 30 detergents other than those mentioned in 20 01 29

## SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

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

**Special Provisions:** Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. Regulation (EC) of the European Parliament and of the Council on detergents.

### 15.2. Chemical Safety Assessment

## SECTION 16: Other information

### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	28/10/2020	MBK	

**Abbreviations:** DNEL: Derived No Effect Level PNEC: Predicted No Effect Concentration STOT: Specific Target Organ Toxicity PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative

**References to literature and data sources:** ECHA reg. sub.: ECHA database for information on registered substances.

**Other Information:** This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

**Classification method:** Calculation based on the hazards of the known components.

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#### List of relevant H-statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

#### SDS is prepared by

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