

# Safety Data Sheet

## Textile Cleaner

Issued: 08/03/2025  
Version: 1.0.0

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

#### 1.1. Product identifier

**Trade name:** Textile Cleaner

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

**Recommended uses:** Cleaner

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

##### Supplier

**Company:** Guardian Protection Products A/S  
**Address:** Knudevejen 22  
**Zip code:** 6600  
**City:** Vejen  
**Country:** DENMARK  
**Email:** guardian@guardian.dk  
**Phone:** +45 75471767  
**Fax:** +45 75471787

#### 1.4. Emergency Telephone Number

+45 75 47 17 67 (Guardian Protection Products A/S)

### SECTION 2: Hazards identification

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

**CLP-classification:** The product shall not be classified as hazardous according to the classification and labeling rules for substances and mixtures..

**Most serious harmful effects:** Persons with a known allergy to sodium 2-(2-dodecyloxyethoxy)ethyl sulphate may exhibit an allergic response to the product.

#### 2.2. Label elements

##### Supplemental information

EUH208 Contains sodium 2-(2-dodecyloxyethoxy)ethyl sulphate. May produce an allergic reaction.

#### 2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.  
Endocrine disrupting properties: None known.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
sodium 2-(2-dodecyloxyethoxy)ethyl sulphate	3088-31-1 221-416-0 01-2119979536-20	0.1 < 1 %		Skin Irrit. 2;H315 Skin Sens. 1;H317

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

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**Ingredient comments:** Pursuant to Regulation (EC) No. 648/2004 on detergents:  
less than 5%:  
non-ionic surfactants  
2-BROMO-2-NITROPROPANE-1,3-DIOL

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation:** Seek fresh air.

**Ingestion:** Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water.

**Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

**General:** When obtaining medical advice, show the safety data sheet or label.

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

The product contains small amounts of sodium 2-(2-dodecyloxyethoxy)ethyl sulphate. Persons with a known allergy may exhibit an allergic response to the product.

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

Treat symptoms. No special immediate treatment required.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

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

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

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air.

#### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

### SECTION 6: Accidental release measures

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

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

**For emergency responders:** In addition to the above: 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.

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

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

### 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 should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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

The product should be stored safely out of reach of children and not together with food, feed, medicine and the like. Keep in tightly closed original packaging. Store frost-free.

### 7.3. Specific end use(s)

None.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Occupational exposure limit:</b>	Contains no substances subject to reporting requirements.
<b>Measuring methods:</b>	Compliance with occupational exposure limits may be checked by occupational hygiene measurements.
<b>Legal basis:</b>	Commission Directive 2000/39/EC (Occupational Exposure Limits) as subsequently amended. Last amended by Commission Directive 2019/1831/EU. Directive 2004/37/EC (Exposure to carcinogens or mutagens at work) as subsequently amended. Last amended by Directive 2024/869/EU. Directive 2009/148/EC (Exposure to asbestos at work) as subsequently amended. Last amended by Directive 2023/2668/EU.

### 8.2. Exposure controls

<b>Appropriate engineering controls:</b>	Wear the personal protective equipment specified below.
<b>Personal protective equipment, eye/face protection:</b>	Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 16321.
<b>Personal protective equipment, hand protection:</b>	Plastic or rubber gloves recommended. Gloves must not necessarily comply with a certain standard.
<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

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

Parameter	Value/unit
State	Liquid
Colour	Clear
Odour	Characteristic
Solubility	Miscible with the following: Water.

Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	~ 0 °C	
Freezing point	No data	
Boiling point or initial boiling point and boiling range	~ 100 °C	
Flammability	No data	
Flammability limits	No data	
Lower and upper explosion limit	No data	
Flash Point	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	~ 9.0	
pH (concentrate)	No data	
Kinematic viscosity	No data	
Viscosity	No data	
Partition coefficient n-octanol/water (log value)	No data	
Vapour pressure	No data	
Density	~ 1.0 g/cm <sup>3</sup>	
relative density	No data	
Relative vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

### 9.2. Other information

Parameter	Value/unit	Remarks
VOC (Volatile organic compounds):	0%	

Other Information: None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive.

### 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

None known.

### 10.5. Incompatible materials

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None known.

### 10.6. Hazardous decomposition products

None, if stored at the recommended storage conditions.

## SECTION 11: Toxicological information

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

<b>Acute toxicity - oral:</b>	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
<b>Acute toxicity - dermal:</b>	The product does not have to be classified. Test data are not available.
<b>Acute toxicity - inhalation:</b>	The product does not have to be classified. Test data are not available.
<b>Skin corrosion/irritation:</b>	May cause slight irritation. The product does not have to be classified. Test data are not available.
<b>Serious eye damage/eye irritation:</b>	May cause eye irritation. The product does not have to be classified. Test data are not available.
<b>Respiratory sensitisation or skin sensitisation:</b>	The product does not have to be classified. Test data are not available. The product contains small amounts of sodium 2-(2-dodecyloxyethoxy)ethyl sulphate. Persons with a known allergy may exhibit an allergic response to the product.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified. Test data are not available.
<b>Carcinogenic properties:</b>	The product does not have to be classified. Test data are not available.
<b>Reproductive toxicity:</b>	The product does not have to be classified. Test data are not available.
<b>Single STOT exposure:</b>	Inhalation of spray mist may cause irritation to the upper airways. The product does not have to be classified. Test data are not available.
<b>Repeated STOT exposure:</b>	The product does not have to be classified. Test data are not available.
<b>Aspiration hazard:</b>	The product does not have to be classified. Test data are not available.

### 11.2. Information on other hazards

<b>Endocrine disrupting properties:</b>	None known.
<b>Other toxicological effects:</b>	None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

The product does not have to be classified. Test data are not available.

### 12.2. Persistence and degradability

Expected to be biodegradable.

### 12.3. Bioaccumulative potential

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Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

No assessment has been made.

### 12.6. Endocrine disrupting properties

None known.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Do not discharge large quantities of concentrated spills and residue into drains. If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements. Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

**Category of waste:** EWC code: Depends on line of business and use, for instance  
Product: 16 03 06 organic wastes other than those mentioned in 16 03 05  
Absorbent/cloth contaminated with the product: 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

## SECTION 14: Transport information

<b>14.1. UN number or ID number:</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

None.

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

Not applicable.

## SECTION 15: Regulatory information

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

**Special Provisions:** Covered by:  
Regulation (EC) of the European Parliament and of the Council on detergents.

### 15.2. Chemical Safety Assessment

REACH Reg. No.	Substance name
01-2119979536-20	sodium 2-(2-dodecyloxyethoxy)ethyl sulphate

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### SECTION 16: Other information

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	08/03/2025	JST	

#### Abbreviations:

PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very Persistent and Very Bioaccumulative  
STOT: Specific Target Organ Toxicity

#### 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.

#### Hazard statements

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

#### Supplemental hazard information

EUH208

Contains sodium 2-(2-dodecyloxyethoxy)ethyl sulphate. May produce an allergic reaction.

#### SDS is prepared by

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