

# Safety data sheet



Version: 01.00/USA

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## SECTION 1: Identification

### 1.1. Product identifier

Trade name: Eco-Clean Tub & Tile Lavender & Mint, Eco-Clean Power-Cleaner  
Lime-Scale remover Lavender & Mint

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

Recommended uses: Cleaning agent for bathrooms.

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

Supplier: Eco Clean Nordic ApS  
Kronprinsensgade 1, 2 sal  
1114 København K  
Denmark  
Tel: +45 3311 2130  
Email: info@ecnordic.com  
Contact person: Tommy William Andersen

### 1.4. Emergency telephone number

+45 3311 2130

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification: Eye Irrit. 2A

Most serious harmful effects: Causes serious eye irritation.

### 2.2. Label elements



Signal word: Warning

H-phrases: Causes serious eye irritation.

P-phrases: If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Wash exposed area thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF IN EYES: 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.

### 2.3. Other hazards

None known.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

CAS No.	Substance	w/w%	Note
5949-29-1-D	Citric acid monohydrate	1-5	.
201-069-1	.	.	.
68891-38-3-F	Alcohols, C12-14, ethoxylated,	1-3	.
500-234-8	sulfates, sodium salts	.	.

Other information: Any letters after the CAS number refer to individual data sets.

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

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

Skin: Remove contaminated clothing, watch and jewellery. Seek medical advice in case of persistent discomfort.

Eyes: Flush immediately with water (preferably using eye wash station for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.

Other information: Bring the safety data sheet or label when seeking medical advice

#### 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. No special immediate treatment required.

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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Extinguish with powder, foam or water mist.

Unsuitable extinguishing media Do not use a jet of water, as it may spread the fire.

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

Can generate harmful flue gases containing carbon monoxide in the event of fire.

#### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapor and smoke gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

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### SECTION 6: Accidental release measures

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

For non-emergency personnel: Stay upwind/keep distance from source. Stop leak if this can be done without risk. Wear gloves. Wear safety goggles/face protection. Keep unnecessary personnel away.

For emergency responders: In addition to the above: Protective suit is recommended.

#### 6.2. Environmental precautions

Do not discharge large quantities of concentrated spills and residue into drains.

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

Contain and absorb spills using 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.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Running water and eye wash equipment must 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

Store safely, out of reach of children and away from food, animal feeding stuffs, drugs, etc.

### 7.3. Specific end use(s)

None.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Legal basis: ACGIH Threshold Limit Values (TLV's) and Biological Exposure Indices (BEI's), 2015. OSHA 29 CFR part 1910.1000, table Z1-Z3, Limits for Air Contaminants 2006.

Contains no substances subject to disclosure requirements.

### 8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles/face protection.

Personal protective equipment, skin protection: Plastic or rubber gloves recommended. Breakthrough time has not been determined for the product. Change gloves often.

Personal protective equipment, respiratory protection: Not required.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

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## SECTION 9: Physical and chemical properties

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

State: Liquid  
Color: Purple  
Odour: Lavender/Mint  
Odour threshold: No data  
pH (solution for use): No data  
pH (concentrate): 3  
Melting point/freezing point: No data  
Initial boiling point and boiling range: No data  
Flash point: No data  
Evaporation rate: No data  
Flammability (solid, gas): No data  
Upper/lower flammability limits: No data  
Upper/lower explosive limits: No data  
Vapor pressure: No data  
Vapour density: No data  
Relative density: No data  
Solubility: Soluble in the following: Water.  
Partition coefficient n-octanol/water: No data  
Auto-ignition temperature: No data  
Decomposition temperature: No data  
Viscosity: No data  
Explosive properties: No data  
Oxidizing properties: No data

### 9.2. Other information

None.

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

	Not reactive.
<b>10.2. Chemical stability</b>	The product is stable when used in accordance with the supplier's directions.
<b>10.3. Possibility of hazardous reactions</b>	None known.
<b>10.4. Conditions to avoid</b>	None known.
<b>10.5. Incompatible materials</b>	None known.
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort. The product does not have to be classified. Based on available data, the classification criteria are not met.  68891-38-3-F: Rat: LD50 ~4000 mg/kg 5949-29-1-D: Rat: LD50 = 3000 mg/kg
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	May cause slight irritation. The product does not have to be classified. Test data are not available.
Serious eye damage/eye irritation:	Irritating to eyes. Causes a burning sensation and tearing.
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.  This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP in reportable quantities.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

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## SECTION 12: Ecological information

### 12.1. Toxicity

	The product does not have to be classified according to GHS (Globally Harmonized System of Classification and Labelling of Chemicals). Based on available data, the classification criteria are not met.
Acute toxicity:	68891-38-3-F: Fish: 96hLC50 = 1-10 mg/l Crustaceans: 48hEC50 = 1-10 mg/l

Algae: 72hLC50 = 10-100 mg/l

5949-29-1-D:

Fish: Leuciscus idus: 96hLC50 = 440-760 mg/l

Crustaceans: Daphnia magna: 48hEC50 = 120 mg/l

Algae: Scenedesmus quadricauda: 72hLC50 = 640 mg/l

#### 12.2. Persistence and degradability

Test data are not available for all substances

5949-29-1-D: Readily biodegradable.

#### 12.3. Bioaccumulative potential

Test data are not available.

#### 12.4. Mobility in soil

Test data are not available for all substances

5949-29-1-D: Mobile in water environment

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

None known.

#### 12.6. Other adverse effects

None known.

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### 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 as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. 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.

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### SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods.

#### 14.1. UN number

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#### 14.2. UN proper shipping name

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#### 14.3. Transport hazard class(es)

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#### 14.4. Packing group

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#### 14.5. Environmental hazards

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#### 14.6. Special precautions for user

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#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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### SECTION 15: Regulatory information

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

Special provisions: None.

#### US Federal

**CERCLA:** None of the ingredients are on the inventory in reportable quantities

#### SARA title III Rules

**Section 302:** None of the ingredients are on the inventory in reportable quantities

**Section 313:** None of the ingredients are on the inventory in reportable quantities

**NFPA ratings (scale 0 - 4)**

Health Hazard: 1

Flammability: 0

Instability: 0

**HMIS III ratings (scale 0 - 4)**

Health hazard: 2

Flammability: 0

Physical hazard: 0

**State regulations****Proposition 65**

Chemicals known to cause cancer:

None of the ingredients are listed in reportable quantities

Chemicals known to cause reproductive toxicity:

None of the ingredients are listed in reportable quantities

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**SECTION 16: Other information**

Abbreviation explanations:

PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very Persistent and Very Bioaccumulative

STOT: Specific Target Organ Toxicity

Classification method:

Calculation based on the hazards of the known components.

Training:

A thorough knowledge of this safety data sheet should be a prerequisite condition.

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 CFR29, §1910.1200.

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