

# CLEENOL

For a cleaner, safer world

## SAFETY DATA SHEET EDENCLEEN ENZYME URINAL BLOCKS

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

#### 1.1. Product identifier

Product name	EDENCLEEN ENZYME URINAL BLOCKS
Internal identification	EDN-EUB-1X1.1
Container size	1.1kg

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

Identified uses	Deodoriser.
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#### 1.3. Details of the supplier of the safety data sheet

Supplier	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
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#### 1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).
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### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 3 - H412

#### 2.2. Label elements

##### Hazard pictograms



Signal word	Danger
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Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.
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## EDENCLEEN ENZYME URINAL BLOCKS

<b>Precautionary statements</b>	<p>P261 Avoid breathing dust.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p>
<b>Contains</b>	SODIUM DODECYL BENZENE SULPHONATE, TERPINOLENE, CITRAL, d-LIMONENE
<b>Detergent labelling</b>	Contains TERPINOLENE, CITRAL, d-LIMONENE
<b>Supplementary precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>

### 2.3. Other hazards

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

##### 3.2. Mixtures

<b>SODIUM DODECYL BENZENE SULPHONATE</b>	<b>10-30%</b>
CAS number: 68411-30-3                      EC number: 270-115-0	
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
<b>SODIUM CARBONATE</b>	<b>1-3%</b>
CAS number: 497-19-8                      EC number: 207-838-8	
<b>Classification</b>	
Eye Irrit. 2 - H319	
<b>TERPINOLENE</b>	<b>≥1%</b>
CAS number: 586-62-9                      EC number: 209-578-0	
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

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<b>CITRAL</b>	<b>0.1-1%</b>
CAS number: 5392-40-5	EC number: 226-394-6
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317	
<b>d-LIMONENE</b>	<b>0.1-1%</b>
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Acute) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Ingestion</b>	Rinse mouth. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Take off contaminated clothing. Get medical attention if irritation persists after washing. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if symptoms are severe or persist.

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

<b>Inhalation</b>	The product is not believed to present a hazard due to its physical nature.
<b>Ingestion</b>	May cause discomfort.
<b>Skin contact</b>	Causes skin irritation. May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye damage.

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

<b>Notes for the doctor</b>	No specific recommendations.
<b>Specific treatments</b>	Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Water spray, foam, dry powder or carbon dioxide.
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### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Fight fire with normal precautions from a reasonable distance.

**Special protective equipment for firefighters** Firefighter's clothing will provide a basic level of protection for chemical incidents. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with skin and eyes. Avoid inhalation of dust.

### 6.2. Environmental precautions

**Environmental precautions** No specific requirements are anticipated under normal conditions of use.

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

**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes. Avoid inhalation of dust. Wash hands thoroughly after handling.

**Advice on general occupational hygiene** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

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

**Storage precautions** Keep only in the original container in a cool, well-ventilated place. Protect from moisture.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

**Protective equipment**



**Appropriate engineering controls** Provide adequate ventilation.

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<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
<b>Hand protection</b>	Wear protective gloves made of the following material: Polyvinyl chloride (PVC). Nitrile rubber. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.
<b>Hygiene measures</b>	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
<b>Respiratory protection</b>	No specific requirements are anticipated under normal conditions of use.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Solid.
<b>Colour</b>	Blue.
<b>Odour</b>	Fresh Fruity.
<b>pH</b>	pH (diluted solution): 8 (<1%)
<b>Flash point</b>	Not applicable.
<b>Bulk density</b>	Not available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

<b>Other information</b>	No information required.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	No specific requirements are anticipated under normal conditions of use.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong acids. Strong alkalis.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	No known hazardous decomposition products.
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## EDENCLEEN ENZYME URINAL BLOCKS

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 2,173.91

#### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

#### Skin sensitisation

**Skin sensitisation** May cause an allergic skin reaction.

#### Inhalation

The product is considered to be a low hazard under normal conditions of use.

#### Ingestion

May cause discomfort.

#### Skin contact

Causes skin irritation. May cause an allergic skin reaction.

#### Eye contact

Causes serious eye damage.

#### Route of exposure

Skin and/or eye contact

### SECTION 12: Ecological information

**Ecotoxicity** The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

#### 12.1. Toxicity

**Toxicity** Harmful to Aquatic Organisms

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### 12.4. Mobility in soil

**Mobility** Soluble in water.

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

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** Not available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

**Disposal methods** Dispose of contents/container in accordance with national regulations.

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### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### SECTION 15: Regulatory information

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

**National regulations** The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended).

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	Regulatory Chemist
<b>Revision date</b>	24/06/2021
<b>Revision</b>	1
<b>SDS number</b>	21604

## EDENCLEEN ENZYME URINAL BLOCKS

### Hazard statements in full

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.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.