

## SAFETY DATA SHEET CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

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

#### 1.1. Product identifier

**Product name** CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

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

**Identified uses** Cleaning agent.

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

**Supplier**

**Manufacturer**

#### 1.4. Emergency telephone number

**Emergency telephone**

### SECTION 2: Hazards identification

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

##### Classification

**Physical hazards** Not Classified

**Health hazards** Eye Irrit. 2 - H319

**Environmental hazards** Not Classified

#### 2.2. Label elements

## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

### Pictogram



### Signal word

Warning

### Hazard statements

H319 Causes serious eye irritation.

### Precautionary statements

P280 Wear protective gloves.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P262 Do not get in eyes, on skin, or on clothing.

### Contains

FATTY ALCOHOL ETHOXYLATE, LAURYL BETAINE

### 2.3. Other hazards

#### Other Hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### SODIUM LAURYL ETHER SULPHATE 5-10%

CAS number: 3088-31-1

EC number: 221-416-0

REACH registration number: 01-2119488639-16-XXXX

#### Classification

Skin Irrit. 2 - H315  
 Eye Irrit. 2 - H319

#### Classification (67/548/EEC or 1999/45/EC)

Xi;R36/38.

#### FATTY ALCOHOL ETHOXYLATE 1-5%

CAS number: 68002-97-1

#### Classification

Eye Dam. 1 - H318  
 Acute Tox. 4 - H302

#### Classification (67/548/EEC or 1999/45/EC)

Xn;R22. Xi;R41.

#### LAURYL BETAINE 1-5%

CAS number: 66455-29-6

EC number: 266-368-1

#### Classification

Skin Irrit. 2 - H315  
 Eye Dam. 1 - H318

#### Classification (67/548/EEC or 1999/45/EC)

Xi;R38,R41.

## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

<b>BRONOPOL (INN)</b>	<b>&lt;1%</b>
CAS number: 52-51-7	EC number: 200-143-0
M factor (Acute) = 10	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT SE 3 - H335 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R21/22 Xi;R37/38,R41 N;R50

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

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

<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May be slightly irritating to skin.
<b>Eye contact</b>	May cause eye irritation.

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

<b>Specific treatments</b>	Seek medical attention if irritation or symptoms persist. Symptomatic treatment
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### 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.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Burning may produce irritating, toxic and obnoxious fumes. Oxides of Carbon, Nitrogen and Sulphur.
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#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	For personal protection, see Section 8.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid or minimise the creation of any environmental contamination.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Flush away spillage with plenty of water.
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## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

### 6.4. Reference to other sections

**Reference to other sections** See section 3,8 & 13 for further information

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with eyes. Avoid spilling.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

#### 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

#### CITRIC ACID (CAS: 77-92-9)

**Ingredient comments** WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

**Protective equipment**

**Hygiene measures** Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

### SECTION 9: Physical and Chemical Properties

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

**Appearance** Liquid.  
**Colour** Colourless.  
**Odour** Odourless.  
**pH** 6-8  
**Initial boiling point and range** 100@°C @ 760 mm Hg  
**Relative density** 1.02@ @ 20C°C

#### 9.2. Other information

**Volatile organic compound** This product contains a maximum VOC content of NIL .

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** No test data specifically related to reactivity available for this product or its ingredients.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 13,157.89473684

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** Vapour or spray in the eyes may cause irritation and smarting.

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not available.

### 12.4. Mobility in soil

**Mobility** The product is 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** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

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

## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

### 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 MARPOL73/78 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

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Revision date</b>	26/01/2016
<b>Revision</b>	6
<b>Supersedes date</b>	29/09/2015
<b>SDS number</b>	R6
<b>Risk phrases in full</b>	Not classified. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R36/37/38 Irritating to eyes, respiratory system and skin. R36/38 Irritating to eyes and skin. R37/38 Irritating to respiratory system and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms.

## CLEENOL ENVIROLOGICAL CLEAR STRONG WASHING UP LIQUID

<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life.
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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.