

**SAFETY DATA SHEET****CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name** CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER**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** Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxon OX16 1RB  
UK  
Tel : +44 (0)1295 251721  
Fax : +44 (0)1295 269561  
sales@cleenol.co.uk**Manufacturer** Cleenol Group Ltd  
Neville House  
Beaumont Road  
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Oxon OX16 1RB  
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Tel : +44 (0)1295 251721  
Fax : +44 (0)1295 269561  
sales@cleenol.co.uk**1.4. Emergency telephone number****SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

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

**Environmental hazards**

Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412

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

Xi;R36.

**2.2. Label elements****Pictogram**

**CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER****Signal word** Danger**Hazard statements**

H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H400 Very toxic to aquatic life.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P264 Wash contaminated skin thoroughly after handling.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/doctor.  
 P321 Specific treatment (see medical advice on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.  
 P501 Dispose of contents/container in accordance with national regulations.  
 P280 Wear protective gloves.  
 P280 Wear eye protection.

**Contains** BENZALKONIUM CHLORIDE, COCOAMIDE DEA, FATTY ALCOHOL ETHOXYLATE**Supplementary precautionary statements**

P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P337 If eye irritation persists:

**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>FATTY ALCOHOL ETHOXYLATE</b>	<b>1-5%</b>
CAS number: 160901-19-9 EC number: —	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Eye Dam. 1 - H318	Xn;R22. Xi;R41.
Acute Tox. 4 - H302	
<b>COCOAMIDE DEA</b>	<b>1-5%</b>
CAS number: 68603-42-9 EC number: —	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	

**CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER**

<b>BENZALKONIUM CHLORIDE</b>		<b>1-5%</b>
<b>CAS number:</b> 68424-85-1 <b>EC number:</b> — <b>M factor (Acute) = 10</b> <b>M factor (Chronic) = 1</b>		
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Met. Corr. 1 - H290 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Xn;R21/22. C;R34. N;R50.
<b>DIDECYL DIMETHYLAMMONIUM CHLORIDE</b>		<b>&lt;1%</b>
<b>CAS number:</b> 7173-51-5 <b>EC number:</b> 230-525-2 <b>M factor (Acute) = 10</b>		
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Corr. 1B - H314 Acute Tox. 4 - H302 Eye Dam. 1 - H318		C;R34 Xn;R22

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**

**Inhalation**

Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**Eye contact**

Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

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

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

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

**5.3. Advice for firefighters**

**SECTION 6: Accidental release measures**

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

**Personal precautions**

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

## CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER

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

#### Methods for cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

#### Usage precautions

Avoid spilling. Avoid contact with skin and eyes.

##### 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.

#### Storage class

Chemical storage.

##### 7.3. Specific end use(s)

#### SECTION 8: Exposure Controls/personal protection

##### 8.1. Control parameters

#### Occupational exposure limits

#### Ingredient comments

WEL = Workplace Exposure Limits

##### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Not relevant.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### SECTION 9: Physical and Chemical Properties

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

#### Appearance

Liquid.

#### Colour

Blue.

## CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER

### Odour

Characteristic.

### Initial boiling point and range

100°C @ 760 mm Hg

### Relative density

1.000 @ 20°C

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

##### 10.2. Chemical stability

##### Stability

Stable at normal ambient temperatures.

##### 10.3. Possibility of hazardous reactions

##### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

##### 10.5. Incompatible materials

##### 10.6. 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)

16,666.66666667

##### Acute toxicity - dermal

##### ATE dermal (mg/kg)

48888.88888889

##### Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

##### Ingestion

May cause discomfort if swallowed.

##### Skin contact

Liquid may irritate skin.

##### Eye contact

Irritating to eyes.

#### SECTION 12: Ecological Information

##### Ecotoxicity

Not regarded as dangerous for the environment.

##### 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

##### 12.6. Other adverse effects

## CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER

### 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

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

#### 14.1. UN number

#### 14.2. UN proper shipping name

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

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 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 (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

##### Guidance

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Revision date 31/03/2015

Revision 3

Supersedes date 27/03/2015

SDS number D35

##### Risk phrases in full

R21/22 Harmful in contact with skin and if swallowed.

R22 Harmful if swallowed.

R34 Causes burns.

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

##### Hazard statements in full

## **CLEENOL IMPACT ANTIBACTERIAL HARD SURFACE CLEANER**

- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

### **Disclaimer**

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.