



## SAFETY DATA SHEET CLEENOL CLEENZYMES HAIR DEGRADER

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

#### 1.1. Product identifier

Product name CLEENOL CLEENZYMES HAIR DEGRADER

#### 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

#### 1.4. Emergency telephone number

Emergency telephone Emergency contact number 01295 251721 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Eye Dam. 1 - H318 Skin Sens. 1 - H317  
Environmental hazards Not Classified

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

#### 2.2. Label elements

Pictogram



Signal word Danger

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|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard statements</b>        | H317 May cause an allergic skin reaction.<br>H318 Causes serious eye damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Precautionary statements</b> | P280 Wear eye protection.<br>P280 Wear protective gloves.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 Immediately call a POISON CENTER/ doctor.<br>P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.<br>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.<br>P332+P313 If skin irritation occurs: Get medical advice/ attention. |
| <b>Contains</b>                 | FATTY ALCOHOL ETHOXYLATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### 2.3. Other hazards

|                      |      |
|----------------------|------|
| <b>Other Hazards</b> | None |
|----------------------|------|

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| <b>FATTY ALCOHOL ETHOXYLATE</b> | <b>5-10%</b>                                     |
| CAS number: 160901-19-9         |                                                  |
| <b>Classification</b>           | <b>Classification (67/548/EEC or 1999/45/EC)</b> |
| Acute Tox. 4 - H302             | Xn;R22. Xi;R41.                                  |
| Eye Dam. 1 - H318               |                                                  |

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>Inhalation</b>   | Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.                                                                               |
| <b>Ingestion</b>    | Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.                                         |
| <b>Skin contact</b> | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.                     |
| <b>Eye contact</b>  | Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse. |

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

|                     |                                      |
|---------------------|--------------------------------------|
| <b>Inhalation</b>   | May be harmful if inhaled.           |
| <b>Ingestion</b>    | May be harmful if swallowed.         |
| <b>Skin contact</b> | May be harmful in contact with skin. |
| <b>Eye contact</b>  | May cause serious eye damage.        |

### 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 |
|----------------------------|---------------------------------------------------------------------------------|

## SECTION 5: Firefighting measures

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### 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

**Specific hazards** Burning may produce irritating, toxic and obnoxious fumes.  
Oxides of Carbon, Nitrogen and Sulphur.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** 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** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Avoid or minimise the creation of any environmental contamination.

### 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

**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 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)

**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** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

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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. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Chemical splash goggles or face shield. |
| <b>Hand protection</b>                | Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.                                                                     |
| <b>Other skin and body protection</b> | Wear appropriate clothing to prevent any possibility of skin contact.                                                                                                                                                                                                                                     |
| <b>Hygiene measures</b>               | Provide eyewash station. Do not smoke in work area. Wash 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.              |
| <b>Respiratory protection</b>         | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.                                                                                                                                                                                           |

### SECTION 9: Physical and Chemical Properties

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

**Appearance** Liquid.

#### 9.2. Other information

**Other information** None.

### 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.

#### 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)** 10,000.0

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|                     |                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing. |
| <b>Ingestion</b>    | May cause discomfort if swallowed.                                                                                                             |
| <b>Skin contact</b> | May cause sensitisation by skin contact.                                                                                                       |
| <b>Eye contact</b>  | Risk of serious damage to eyes.                                                                                                                |

### 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** No data available on bioaccumulation.

#### 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

#### 14.1. UN number

#### 14.2. UN proper shipping name

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

#### 14.4. Packing group

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

#### 14.6. Special precautions for user

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

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### SECTION 15: Regulatory information

## CLEENOL CLEENZYME HAIR DEGRADER

### 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>EU legislation</b>       | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).<br>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). |
| <b>Guidance</b>             | Workplace Exposure Limits EH40.<br>CHIP for everyone HSG228.<br>Safety Data Sheets for Substances and Preparations<br>Approved Classification and Labelling Guide (Sixth edition) L131.                                                                                                                                                                                                        |

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

## SECTION 16: Other information

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Revision date</b>             | 07/06/2017                                                                                                 |
| <b>Revision</b>                  | 6                                                                                                          |
| <b>Supersedes date</b>           | 16/05/2017                                                                                                 |
| <b>SDS number</b>                | 20365                                                                                                      |
| <b>Hazard statements in full</b> | H302 Harmful if swallowed.<br>H317 May cause an allergic skin reaction.<br>H318 Causes serious eye damage. |