



**SAFETY DATA SHEET**  
**CLEENOL 6 IN ONE DISHWASHER TABLETS**

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

**1.1. Product identifier**

**Product name** CLEENOL 6 IN ONE DISHWASHER TABLETS

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

**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  
Banbury  
Oxon OX16 1RB  
UK  
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 Elicitation (Resp. Sens.)

**Environmental hazards**

Not Classified

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

Xi;R38,R41.

**2.2. Label elements**

**Pictogram**



**Signal word**

Danger

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### Hazard statements

H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 EUH208 Contains AMYLASE, PROTEASE. May produce an allergic reaction.

### 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.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.

### Contains

SODIUM PERCARBONATE, FATTY ALCOHOL ETHOXYLATE

### Supplementary precautionary statements

P321 Specific treatment (see medical advice on this label).

### 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>SODIUM CARBONATE</b> <b>CAS number:</b> 497-19-8 <b>EC number:</b> 207-838-8		<b>30-60%</b>
<b>Classification</b> Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36	
<b>TRISODIUM PHOSPHATE</b> <b>CAS number:</b> 7601-54-9 <b>EC number:</b> 231-509-8		<b>30-60%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38.	
<b>SODIUM PERCARBONATE</b> <b>CAS number:</b> 15630-89-4 <b>EC number:</b> 239-707-6		<b>5-10%</b>
<b>Classification</b> Ox. Sol. 2 - H272 Eye Dam. 1 - H318 Acute Tox. 4 - H302	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R41. O;R8.	
<b>FATTY ALCOHOL ETHOXYLATE</b> <b>CAS number:</b> 160901-19-9 <b>EC number:</b> —		<b>1-5%</b>
<b>Classification</b> Eye Dam. 1 - H318 Acute Tox. 4 - H302	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R41.	

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<b>AMYLASE</b> <span style="float: right;"><b>&lt;1%</b></span>	
<b>CAS number:</b> 9032-08-0 <b>EC number:</b> 232-877-2	
<b>Classification</b> Resp. Sens. 1 - H334	<b>Classification (67/548/EEC or 1999/45/EC)</b> R42.
<b>PROTEASE</b> <span style="float: right;"><b>&lt;1%</b></span>	
<b>CAS number:</b> 9001-92-7 <b>EC number:</b> 232-642-4	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Resp. Sens. 1 - H334	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38. R42.

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**

Not relevant.

**Ingestion**

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.

**Skin contact**

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.

**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. Get medical attention immediately. Continue to rinse.

**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****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**

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### 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

No specific hand protection recommended. 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

Not Required

##### Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

##### Respiratory protection

Not relevant.

### SECTION 9: Physical and Chemical Properties

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

##### Appearance

Tablet

##### Colour

Various colours.

##### Odour

Characteristic.

##### pH

pH (diluted solution): 10.5-11.3 10%

## CLEENOL 6 IN ONE DISHWASHER TABLETS

### Solubility(ies)

Soluble in water.

### 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)

4,504.5045045

#### 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

May cause sensitisation by skin contact.

#### Eye contact

Risk of serious damage 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

## 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

**CLEENOL 6 IN ONE DISHWASHER TABLETS**

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)**

ADR/RID subsidiary risk

IMDG subsidiary risk

ICAO subsidiary risk

**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 2

Supersedes date 03/03/2015

SDS number C13

**Risk phrases in full**

R22 Harmful if swallowed.  
 R36 Irritating to eyes.  
 R36/38 Irritating to eyes and skin.  
 R38 Irritating to skin.  
 R41 Risk of serious damage to eyes.  
 R42 May cause sensitisation by inhalation.  
 R8 Contact with combustible material may cause fire.

**Hazard statements in full**

H272 May intensify fire; oxidiser.  
 H302 Harmful if swallowed.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
 EUH208 Contains AMYLASE, PROTEASE. May produce an allergic reaction.

## CLEENOL 6 IN ONE DISHWASHER TABLETS

### 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.