



## SAFETY DATA SHEET CLEENOL LEMON GEL

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name CLEENOL LEMON GEL

#### 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  
Oxfordshire  
OX16 1RB  
Tel : 01295 251721  
Fax : 01295 269561  
sales@cleenol.co.uk

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

|                               |                 |
|-------------------------------|-----------------|
| Physical and Chemical Hazards | Not classified. |
| Human health                  | Not classified. |
| Environment                   | Not classified. |

Classification (1999/45/EEC)

Not classified.

#### 2.2. Label elements

Contains ORANGE TERPENES

Label In Accordance With (EC) No. 1272/2008

Not classified.

Precautionary Statements

|              |                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| P102         | Keep out of reach of children.                                                                                                   |
| P280a        | Wear protective gloves.                                                                                                          |
| P280c        | Wear eye protection.                                                                                                             |
| P301+312     | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.                                                       |
| P303+361+353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P332+313     | If skin irritation occurs: Get medical advice/attention.                                                                         |
| P337+313     | If eye irritation persists: Get medical advice/attention.                                                                        |
|              | Dispose of contents / containers as normal waste                                                                                 |

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

## CLEENOL LEMON GEL

|                                                                                                                                                           |                                                                 |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------|
| LIMONENE                                                                                                                                                  |                                                                 | < 1% |
| CAS-No.: 138-86-3                                                                                                                                         | EC No.: 205-341-0                                               |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 | Classification (67/548/EEC)<br>R10<br>R43<br>Xi;R38<br>N;R50/53 |      |
| ORANGE TERPENES                                                                                                                                           |                                                                 | 1-5% |
| CAS-No.: 5989-27-5                                                                                                                                        | EC No.: 227-813-5                                               |      |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Skin Sens. 1 - H317<br>Aquatic Chronic 3 - H412                           | Classification (67/548/EEC)<br>Xi;R38.<br>R10,R43,R52/53.       |      |
| SODIUM DODECYL BENZENE SULPHONATE                                                                                                                         |                                                                 | 1-5% |
| CAS-No.: 25155-30-0                                                                                                                                       | EC No.:                                                         |      |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318                                                                                | Classification (67/548/EEC)<br>Xi;R38,R41.                      |      |
| SODIUM HYDROXIDE                                                                                                                                          |                                                                 | < 1% |
| CAS-No.: 1310-73-2                                                                                                                                        | EC No.: 215-185-5                                               |      |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315                                                                                                     | Classification (67/548/EEC)<br>C;R35                            |      |

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

Ingestion

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

Skin contact

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 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

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

#### 5.3. Advice for firefighters

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

### 6.2. Environmental precautions

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

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Name             | STD | TWA - 8 Hrs |  | STEL - 15 Min |         | Notes |
|------------------|-----|-------------|--|---------------|---------|-------|
| SODIUM HYDROXIDE | WEL |             |  |               | 2 mg/m3 |       |

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

Protective equipment



Respiratory equipment

Not relevant

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Not relevant

Other Protection

Use barrier creams to prevent skin contact.

Hygiene measures

Wash promptly if skin becomes wet or contaminated. 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                              | Gel             |
| Colour                                  | Yellow.         |
| Odour                                   | Characteristic. |
| Initial boiling point and boiling range | 100 760 mm Hg   |
| Relative density                        | 1.012 20        |
| pH-Value, Conc. Solution                | 8-9             |

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

## 10.1. Reactivity

## 10.2. Chemical stability

Stable under normal temperature conditions.

## 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

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation is not anticipated when used normally.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

## 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

Dispose of waste and residues in accordance with local authority requirements.

## 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

## CLEENOL LEMON GEL

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### 15.2. Chemical Safety Assessment

#### SECTION 16: OTHER INFORMATION

|                           |                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------|
| Revision Date             | 01/04/2011                                                                                       |
| Revision                  | 2                                                                                                |
| Supersedes date           | 04/06/2010                                                                                       |
| SDS No.                   | G21                                                                                              |
| Risk Phrases In Full      |                                                                                                  |
| R35                       | Causes severe burns.                                                                             |
| R10                       | Flammable.                                                                                       |
| R52/53                    | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.    |
| R38                       | Irritating to skin.                                                                              |
| R43                       | May cause sensitisation by skin contact.                                                         |
| R41                       | Risk of serious damage to eyes.                                                                  |
| R50/53                    | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Hazard Statements In Full |                                                                                                  |
| H318                      | Causes serious eye damage.                                                                       |
| H315                      | Causes skin irritation.                                                                          |
| H226                      | Flammable liquid and vapour.                                                                     |
| H412                      | Harmful to aquatic life with long lasting effects.                                               |
| H317                      | May cause an allergic skin reaction.                                                             |
| H410                      | Very toxic to aquatic life with long lasting effects.                                            |
| H400                      | Very toxic to aquatic life.                                                                      |

#### 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.