SAFETY DATA SHEET
CLEENOL CONCENTRATED DETERGENT 20%

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

1.1. Product identifier
Product name
CLEENOL CONCENTRATED DETERGENT 20%

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
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
Poisons Information Specialist
National Poisons Information Service
Birmingham
B18 7QH
Tel: 0121 507 5122

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
CLEENOL CONCENTRATED DETERGENT 20%

Pictogram

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves.
P262 Do not get in eyes, on skin, or on clothing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Other Hazards

None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>CAS number</th>
<th>EC number</th>
<th>REACH registration number</th>
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<tr>
<td>SODIUM DODECYL BENZENE SULPHONATE</td>
<td>10-30%</td>
<td>68411-30-3</td>
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<td>01-2119489428-22-XXXX</td>
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<tr>
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<tr>
<td>Skin Irrit. 2 - H315</td>
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<td></td>
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<tr>
<td>Eye Dam. 1 - H318</td>
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| FATTY ALCOHOL ETHOXYLATE                  | 1-5%                                     |
| Classification                           |            |            |           |                            |
| Eye Dam. 1 - H318                        |            |            |           |                            |
| Acute Tox. 4 - H302                      |            |            |           |                            |

<table>
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<td>Xn;R22. Xi;R41.</td>
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</table>

| SODIUM LAURYL ETHER SULPHATE              | <1%                                      |
| Classification                           |            |            |           |                            |
| Skin Irrit. 2 - H315                     |            |            |           |                            |
| Eye Irrit. 2 - H319                      |            |            |           |                            |

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| SODIUM CHLORIDE                           | <1%                                      |
| Classification                           |            |            |           |                            |
| Not Classified                           |            |            |           |                            |

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CLENOL CONCENTRATED DETERGENT 20%

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<td>Acute Tox. 4 - H312</td>
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<td>Skin Irrit. 2 - H315</td>
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<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</td>
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<tr>
<td>STOT SE 3 - H335</td>
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<tr>
<td>Aquatic Acute 1 - H400</td>
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<table>
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<tr>
<td>Not Classified</td>
<td>-</td>
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</table>

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 with water. Get medical attention if any discomfort continues.

Skin contact  Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact  Remove any contact lenses and open eyelids wide apart. 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

Inhalation  May cause respiratory irritation.

Ingestion  May cause discomfort if swallowed.

Skin contact  May cause skin irritation.

Eye contact  May cause eye irritation.

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

Specific treatments  Seek medical attention if irritation or symptoms persist. Symptomatic treatment

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.
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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.

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

8.2. Exposure controls

**Protective equipment**

- **Eye/face protection**
  - Not relevant.

- **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**
  - Use barrier creams to prevent skin contact.

- **Hygiene measures**
  - Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.
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Respiratory protection Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Coloured liquid.

Colour Green.

pH 6-8

Initial boiling point and range 100°C @ 760 mm Hg

Relative density 1.03 @ °C

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 (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 32,258.06

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

12.3. Bioaccumulative potential
Bioaccumulative potential  Not known.

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).

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 substancemarine 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 Annex II of MARPOL 73/78 and the IBC Code  Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
## CLEENOL CONCENTRATED DETERGENT 20%

### National regulations

### EU legislation

### Guidance
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

| Revision date | 05/02/2016 |
| Revision | 13 |
| Supersedes date | 25/01/2016 |
| SDS number | A2 |
| Risk phrases in full | Not classified. R22 Harmful if swallowed. R38 Irritating to skin. R41 Risk of serious damage to eyes. |
| Hazard statements in full | 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. |

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.