

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 | 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 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 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 nu | mber | |
| Emergency telephone | Poisons Information Specialist National Poisons Information Service Birmingham B18 7QH Tel: 0121 507 5122 | |
| SECTION 2: Hazards identific | ation | |
| 2.1. Classification of the subs | tance 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 Xi;R36. 1999/45/EC)

2.2. Label elements

| Pictogram | |
|---|---|
| | |
| 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 | COCOAMIDE DEA, FATTY ALCOHOL ETHOXYLATE, BENZALKONIUM CHLORIDE |
| 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 | |
| Other Hazards | None |
| SECTION 3: Composition/info | rmation on ingredients |
| 3.2. Mixtures | |
| COCOAMIDE DEA | 1-5% |
| CAS number: 68603-42-9 | REACH registration number: 01- |
| | 2119490100-53-XXXX |
| Classification Skin Irrit. 2 - H315 | Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41. |
| Eye Dam. 1 - H318 | |
| FATTY ALCOHOL ETHOXYL | ATE 1-5% |
| CAS number: 160901-19-9 | |
| Classification | |
| Eye Dam. 1 - H318 | Classification (67/548/EEC or 1999/45/EC) Xn;R22. Xi;R41. |
| Acute Tox. 4 - H302 | AII,1122. AI,114 I. |
| | |

| BENZALKONIUM CHLORID | E 1-5% |
|---|--|
| CAS number: 68424-85-1 | |
| M factor (Acute) = 10 | M factor (Chronic) = 1 |
| Classification Met. Corr. 1 - H290 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC) Xn;R21/22. C;R34. N;R50. |
| DIDECYL DIMETHYLAMMO | NIUM CHLORIDE <1% |
| CAS number: 7173-51-5 | EC number: 230-525-2 |
| M factor (Acute) = 10 | |
| Classification Skin Corr. 1B - H314 Acute Tox. 4 - H302 Eye Dam. 1 - H318 | Classification (67/548/EEC or 1999/45/EC) C;R34 Xn;R22 |
| The Full Text for all R-Phrases | s and Hazard Statements are Displayed in Section 16. |
| SECTION 4: First aid measure | ∋S |
| 4.1. Description of first aid me | asures |
| 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. Continue to rinse for at least 15 minutes and get medical attention. |
| 4.2. Most important symptoms | s and effects, both acute and delayed |
| Inhalation | May cause respiratory irritation. |
| Ingestion | May cause irritation. |
| Skin contact | May cause skin irritation. |
| Eye contact | May cause eye irritation. |
| Lye contact | |
| - | te medical attention and special treatment needed |
| 4.3. Indication of any immedia | te medical attention and special treatment needed Seek medical attention if irritation or symptoms persist. Symptomatic treatment |
| - | Seek medical attention if irritation or symptoms persist. Symptomatic treatment |
| 4.3. Indication of any immedia Specific treatments | Seek medical attention if irritation or symptoms persist. Symptomatic treatment |

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 | e measures |
| 6.1. Personal precautions, pro | tective equipment and emergency procedures |
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
| 6.2. Environmental precaution | <u>S</u> |
| 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 hand | ling |
| Usage precautions | Avoid spilling. Avoid contact with skin and eyes. |
| 7.2. Conditions for safe storag | e, 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 Contro | ls/personal protection |
| 8.1. Control parameters | |
| 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 | |
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| Appearance | Liquid. |
| Colour | Blue. |
| Odour | Characteristic. |
| рН | 4-6 |
| Initial boiling point and range | 100°C @ 760 mm Hg |
| Relative density | 1.000 @ 20°C |
| 9.2. Other information | |
| Other information | None. |
| SECTION 10: Stability and rea | activity |
| 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 | on products |
| Hazardous decomposition products | Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). |
| SECTION 11: Toxicological information | |
| 11.1. Information on toxicologi | ical effects |
| Acute toxicity - oral | 40.000.0000007 |
| ATE oral (mg/kg) | 16,666.66666667 |
| Acute toxicity - dermal ATE dermal (mg/kg) | 48,888.8888889 |
| | TU,UUUUUUUU |

| 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 Infor | mation |
| 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 degrad | ability |
| Persistence and degradability | The product is biodegradable. |
| 12.3. Bioaccumulative potenti | |
| 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 | |
| 12.6. Other adverse effects Other adverse effects | None known. |
| | |
| Other adverse effects | derations |
| Other adverse effects SECTION 13: Disposal consid | derations |
| Other adverse effects SECTION 13: Disposal consid 13.1. Waste treatment method | derations ds Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |
| Other adverse effects SECTION 13: Disposal consid 13.1. Waste treatment method Disposal methods | derations ds Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |
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| Other adverse effects SECTION 13: Disposal consid 13.1. Waste treatment method Disposal methods SECTION 14: Transport inform Road transport notes Rail transport notes Sea transport notes Air transport notes Air transport notes 14.1. UN number Not applicable. 14.2. UN proper shipping nam Not applicable. | derations ds Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. mation Not classified. Not classified. Not classified. Not classified. Not classified. Not classified. Not classified. |

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine 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 Not applicable. Annex II of MARPOL 73/78 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). |
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| 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

A chemical safety assessment has been carried out.

| SECTION 16: Other information | |
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| Revision date | 22/01/2016 |
| Revision | 11 |
| Supersedes date | 02/10/2015 |
| 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 | 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. |

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.