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SAFETY DATA SHEET CLEENOL ALCOHOL FREE HAND SANITIZER

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

1.1. Product identifier

Product name ALCOHOL FREE HAND SANITIZER

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 | AUK Hygiene Limited  7 Cavalier Road  Heahtfield Industrial Estate  Newton Abbot  Devon  UK  Tel : +44 (0)1626 355177 |
| 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 | Not Classified |
| Environmental hazards  2.2. Label elements | Not Classified |
| Hazard statements | NC Not Classified |
| Precautionary statements | P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. 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. | |
| Contains  2.3. Other hazards | LAURYL BETAINE | |
| Other Hazards | None | |

SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

|  |  |  |  |
| --- | --- | --- | --- |
| LAURYL BETAINE |  | | 1-5% |
| CAS number: 66455-29-6 | EC number: 266-368-1 | |  |
| Classification  Skin Irrit. 2 - H315  Eye Dam. 1 - H318 | Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41. | |  |
| DIDECYL DIMETHYLAMMONIUM CHLORIDE  CAS number: 7173-51-5 EC number: 230-525-2  M factor (Acute) = 10 | | | <1% |
| 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 |  |
| BENZALKONIUM CHLORIDE |  | | <1% |
| 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. | |  |

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.

# 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 Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective for firefighters 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 contact with 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

CITRIC ACID (CAS: 77-92-9)

Ingredient comments WEL = Workplace Exposure Limits

# 8.2. Exposure controls

Protective equipment

|  |  |
| --- | --- |
| Eye/face protection | Not relevant. |
| Hand protection | Hand protection not required. |
| Other skin and body protection | Not Required |
| Hygiene measures | Promptly remove any clothing that becomes contaminated. |
| Respiratory protection | Not relevant. |

SECTION 9: Physical and Chemical Properties

# 9.1. Information on basic physical and chemical properties

Appearance Liquid.

pH 4-6

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

# 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 None known. reactions

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 Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). products

SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

|  |  |
| --- | --- |
| 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.

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 This product does not contain any substances classified as PBT or vPvB.

assessment

# 12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

Disposal methods No specific disposal method required.

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 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). |
| EU legislation | 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).  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). |
| 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 | 25/01/2016 |
| Revision | 7 |
| Supersedes date | 03/11/2015 |
| SDS number | R14 |
| Risk phrases in full | Not classified.  R21/22 Harmful in contact with skin and if swallowed.  R34 Causes burns.  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. |

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.