SAFETY DATA SHEET

**Cleaner & Sanitiser**

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

# Product identifier

*▼Trade name:* aner & Sanitiser

Cle

61

**ubstance or mixture**

307

*Product no.:*

14983

# Relevant identified uses of the s and uses advised against

*Relevant identified uses of the substance or mixture:* Cleaning product

*Product code (A.I.S.E.):*

|  |
| --- |
| **Code** |
| AISE-P301 / General purpose cleaner. Manual process. |
| AISE-P302 / General purpose cleaner. Spray and wipe manual process. |
| AISE-P303 / Kitchen cleaner. Manual process. |
| AISE-P304 / Kitchen cleaner. Spray and wipe manual process. |
| AISE-P305 / Sanitary cleaner. Manual process. |
| AISE-P306 / Sanitary cleaner. Spray and wipe manual process. |
| AISE-P314 / Surface disinfactant. Manual process. |
| AISE-P315 / Surface disinfactant. Spray and rinse manual process. |

*Use descriptors (REACH):*

|  |  |
| --- | --- |
| **Sectors of use** | **Description** |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| **Product category** | **Description** |
| PC 35 | Washing and Cleaning Products (including solvent based products) |

*Uses advised against :* Uses other than those identified are not recommended

# Details of the supplier of the safety data sheet

*Company and address:*

**Biovate Hygienics Ltd**

Grafton House

Pury Hill Business Park NN12 7LS Towcester United Kingdom [www.biovatehygienics.com](http://www.biovatehygienics.com/)

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[www.biovatehygienics.com](http://www.biovatehygienics.com/)

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[www.biovatehygienics.com](http://www.biovatehygienics.com/)

*E-mail:*

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*Revision:* 09/06/2023

sales@biovatehygienics.com

,/A4.0ே.09?=0 -4/1::/ற.:ற@6

*SDS Version:* 4.0

*Date of previous version:* 15/05/2023 (3.0)

# 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 “First aid measures”.

**SECTION 2: HAZARDS IDENTIFICATION**

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law. Classified according to Regulation (EC) No. 1272/2008 (CLP).

# Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Eye Dam. 1; H318, Causes serious eye damage.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

# Label elements

*Hazard pictogram(s):  Signal word:* Danger

*Hazard statement(s):* Causes skin irritation. (H315) Causes serious eye damage. (H318)

Harmful to aquatic life with long lasting effects. (H412)

*Precautionary statement(s):*

*General:* -

*Prevention:* Wash hands and exposed skin thoroughly after handling. (P264)

Avoid release to the environment. (P273) Wear eye protection/protective gloves/protective clothing. (P280)

*Response:* IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

*Storage:* -

*Disposal:* Dispose of contents/container in accordance with local regulation. (P501)

*Hazardous substances:* Alcohols, C9-11, ethoxylated

tetrasodium ethylene diamine tetraacetate Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides didecyldimethylammonium chloride

*Additional labelling:* Active substance(s):

Quaternary ammonium compounds, benzyl- C12-16-alkyldimethyl, chlorides (1.6 g/100g) didecyldimethylammonium chloride (1.6 g/100g)

propan-2-ol;isopropyl alcohol;isopropanol (0.64 g/100g)

# 2.3. Other hazards

*Additional warnings:* This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

# Substances

Not applicable. This product is a mixture.

# Mixtures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product/substance** | **Identifiers** | **% w/w** | **Classification** | **Note** |
| Alcohols, C9-11, ethoxylated | CAS No.: 68439-46-3EC No.: 614-482-0 UK-REACH:Index No.: | 3-5% | Acute Tox. 4, H302 Eye Dam. 1, H318 | [19] |
| tetrasodium ethylene diamine tetraacetate | CAS No.: 64-02-8EC No.: 200-573-9 UK-REACH:Index No.: 607-428-00-2 | 1-3% | Acute Tox. 4, H302 Eye Dam. 1, H318 |  |
| Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides | CAS No.: 308062-28-4EC No.: 608-528-9 UK-REACH:Index No.: | 1-3% | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411 |  |
| Quaternary ammonium compounds, benzyl-C12- 16-alkyldimethyl, chlorides | CAS No.: 68424-85-1EC No.: 270-325-2 UK-REACH:Index No.: | 1-3% | Acute Tox. 4, H302 Skin Corr. 1B, H314 | [19] |
| didecyldimethylammoniu m chloride | CAS No.: 7173-51-5EC No.: 230-525-2 UK-REACH:Index No.: 612-131-00-6 | 1-3% | EUH071Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) Aquatic Chronic 2, H411 | [4] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| trisodium nitrilotriacetate | CAS No.: 5064-31-3EC No.: 225-768-6 UK-REACH:Index No.: 607-620-00-6 | <1% | Acute Tox. 4, H302 Eye Irrit. 2, H319 Carc. 2, H351 |  |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

# Other information

[4] Substance is listed in Annex I of the Prior Informed Consent Regulation (PIC, Regulation (EU) 649/2012).

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

# Labelling of contents according to Detergents Regulation (EC) No 648/2004

< 5%

* + - Amphoteric surfactants
		- Non-ionic surfactants
		- Disinfectants

**SECTION 4: FIRST AID MEASURES**

# 4.1. Description of first aid measures

*General information:* In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person’s condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:* Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:* IF ON SKIN: Wash with plenty of water/water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

*Eye contact:* Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids.

Seek medical assistance immediately and continue flushing during transport.

*Ingestion:*

If the person is conscious, rinse the mouth

with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

# Most important symptoms and effects, both acute and delayed

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

# Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:

Get immediate medical advice/attention.

# Information to medics

Bring this safety data sheet or the label from this product.

**SECTION 5: FIREFIGHTING MEASURES**

# Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist. Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

# Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire- extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Halogenated compounds

1LWURJHQ R[LGHV 12߭

Carbon oxides (CO / CO2) Some metal oxides

# Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

# Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

# Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

# Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth,

vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

# 6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

**SECTION 7: HANDLING AND STORAGE**

# Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

# Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:* Keep only in original packaging.

*Storage temperature:* Dry, cool and well ventilated

*Incompatible materials:* Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

# Specific end use(s)

This product should only be used for applications quoted in section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

# 8.1. Control parameters

propan-2-ol;isopropyl alcohol;isopropanol Long term exposure limit (8 hours) (ppm): 400

Long term exposure limit (8 hours) (mg/m³): 999 Short term exposure limit (15 minutes) (ppm): 500 Short term exposure limit (15 minutes) (mg/m³): 1250

sodium hydroxide;caustic soda

Short term exposure limit (15 minutes) (mg/m³): 2

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

# DNEL

Alcohols, C9-11, ethoxylated

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |

|  |  |  |
| --- | --- | --- |
| Long term – Systemic effects - General population | Dermal | 1250 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 2080 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 87 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 294 mg/m³ |
| Long term – Systemic effects - General population | Oral | 25 mg/kg bw/day |

propan-2-ol;isopropyl alcohol;isopropanol

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Systemic effects - General population | Dermal | 319 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 888 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 89 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 500 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 178 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 1000 mg/m³ |
| Long term – Systemic effects - General population | Oral | 26 mg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 51 mg/kg bw/day |

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Systemic effects - General population | Dermal | 3.4 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 5.7 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 1.64 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 3.96 mg/m³ |
| Long term – Systemic effects - General population | Oral | 3.4 mg/kg bw/day |

sodium hydroxide;caustic soda

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Local effects - General population | Inhalation | 1 mg/m³ |
| Long term – Local effects - Workers | Inhalation | 1 mg/m³ |

tetrasodium ethylene diamine tetraacetate

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Local effects - General population | Inhalation | 600 µg/m³ |
| Long term – Local effects - Workers | Inhalation | 1.5 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 1.5 mg/m³ |
| Short term – Local effects - General population | Inhalation | 1.2 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 3 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 3 mg/m³ |
| Long term – Systemic effects - General population | Oral | 25 mg/kg bw/day |

trisodium nitrilotriacetate

|  |  |  |
| --- | --- | --- |
| **'XUDWLRQ**  | **5RXWH RI H[SRVXUH**  | **'1(/**  |
| Long term – Systemic effects - General population | Inhalation | 800 µg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 3.2 mg/m³ |
| Short term – Systemic effects - General population | Inhalation | 1.75 mg/m³ |
| Short term – Systemic effects - Workers | Inhalation | 5.25 mg/m³ |
| Long term – Systemic effects - General population | Oral | 300 µg/kgbw/day |
| Short term – Systemic effects - General population | Oral | 500 µg/kgbw/day |

# PNEC

Alcohols, C9-11, ethoxylated

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 103.79 µg/L |
| Freshwater sediment |  | 13.7 mg/kg |
| Intermittent release (freshwater) |  | 14 µg/L |
| Marine water |  | 103.79 µg/L |
| Marine water sediment |  | 13.7 mg/kg |
| Sewage treatment plant |  | 1.4 mg/L |
| Soil |  | 1 mg/kg |

didecyldimethylammonium chloride

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 1.1 µg/L |
| Freshwater sediment |  | 61.86 mg/kg |
| Intermittent release (freshwater) |  | 210 ng/L |
| Intermittent release (marine water) |  | 21 ng/L |
| Marine water |  | 110 ng/L |
| Marine water sediment |  | 6.186 mg/kg |
| Sewage treatment plant |  | 140 µg/L |
| Soil |  | 1.4 mg/kg |

propan-2-ol;isopropyl alcohol;isopropanol

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 140.9 mg/L |
| Freshwater sediment |  | 552 mg/kg |
| Intermittent release (freshwater) |  | 140.9 mg/L |
| Marine water |  | 140.9 mg/L |
| Marine water sediment |  | 552 mg/kg |
| Predators |  | 160 mg/kg |
| Sewage treatment plant |  | 2.251 g/L |
| Soil |  | 28 mg/kg |

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 420 ng/L |

|  |  |  |
| --- | --- | --- |
| Freshwater sediment |  | 68 mg/kg |
| Intermittent release (freshwater) |  | 160 ng/L |
| Intermittent release (marine water) |  | 207 ng/L |
| Marine water |  | 96 ng/L |
| Marine water sediment |  | 15.75 mg/kg |
| Sewage treatment plant |  | 160 µg/L |
| Soil |  | 1.66 mg/kg |

tetrasodium ethylene diamine tetraacetate

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 2.83 mg/L |
| Marine water |  | 283 µg/L |
| Sewage treatment plant |  | 50 mg/L |
| Soil |  | 1.1 mg/kg |

trisodium nitrilotriacetate

|  |  |  |
| --- | --- | --- |
| **5RXWH RI H[SRVXUH**  | **'XUDWLRQ RI ([SRVXUH**  | **31(&**  |
| Freshwater |  | 930 µg/L |
| Freshwater sediment |  | 3.64 mg/kg |
| Intermittent release (freshwater) |  | 800-915 µg/L |
| Intermittent release (marine water) |  | 80 µg/L |
| Marine water |  | 93 µg/L |
| Marine water sediment |  | 364 µg/kg |
| Predators |  | 200 µg/kg |
| Sewage treatment plant |  | 270-540 mg/L |
| Soil |  | 182 µg/kg |

# 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:* Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:* There are no exposure scenarios implemented for this product.

*Exposure limits:* Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

*Appropriate technical measures:* The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

*Hygiene measures:* Take off contaminated clothing and wash it before reuse.

*Measures to avoid environmental exposure:* Keep damming materials near the workplace.

If possible, collect spillage during work.

# Individual protection measures, such as personal protective equipment

*Generally:* Use only UKCA marked protective equipment.

*Respiratory Equipment:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Class** | **Colour** | **Standards** |  |
| Ensure there is sufficient ventilation. |  |  |  |  |

*Skin protection:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Recommended** | **Type/Category** | **Standards** |  |
| Wear appropriate protection clothing,e.g. coveralls in polypropylene or working clothes in cotton or polyester. | - | - |  |



*Hand protection:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Material** | **Glove thickness (mm)** | **Breakthrough time (min.)** | **Standards** |  |
| Gloves | - | - | EN374 |  |



*Eye protection:*

|  |  |  |
| --- | --- | --- |
| **Type** | **Standards** |  |
| Safety glasses | EN166 |  |



**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

*Physical state:* Liquid

*Colour:* Purple

*Odour / Odour threshold:* None

*pH:* 10-11

*Density (g/cm³):* Testing not relevant or not possible due to the nature of the product.

*Kinematic viscosity:* Testing not relevant or not possible due to the nature of the product.

*Particle characteristics:* Does not apply to liquids.

# Phase changes

*Melting point/Freezing point (°C):* Testing not relevant or not possible due to the nature of the product.

*Softening point/range (waxes and pastes) (°C):* Does not apply to liquids.

*Boiling point (°C):* 0

*Vapour pressure:* Testing not relevant or not possible due to the nature of the product.

*Relative vapour density:* Testing not relevant or not possible due to the nature of the product.

*Decomposition temperature (°C):* Testing not relevant or not possible due to the nature of the product.

# Data on fire and explosion hazards

*Flash point (°C):* Testing not relevant or not possible due to the nature of the product.

*Flammability (°C):* Testing not relevant or not possible due to the nature of the product.

*Auto-ignition temperature (°C):* Testing not relevant or not possible due to the nature of the product.

*Lower and upper explosion limit (% v/v):* Testing not relevant or not possible due to

the nature of the product.

# Solubility

*Solubility in water:* Completely soluble

*n-octanol/water coefficient:* Testing not relevant or not possible due to the nature of the product.

*Solubility in fat (g/L):* Testing not relevant or not possible due to the nature of the product.

# 9.2. Other information

*Other physical and chemical parameters:* No data available.

*Oxidizing properties:* Testing not relevant or not possible due to the nature of the product.

**SECTION 10: STABILITY AND REACTIVITY**

# Reactivity

No data available.

# Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

# Possibility of hazardous reactions

None known.

# Conditions to avoid

None known.

# Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

# Hazardous decomposition products

The product is not degraded when used as specified in section 1.

**SECTION 11: TOXICOLOGICAL INFORMATION**

# Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute toxicity

Based on available data, the classification criteria are not met.

# Skin corrosion/irritation

Causes skin irritation.

# Serious eye damage/irritation

Causes serious eye damage.

# Respiratory sensitisation

Based on available data, the classification criteria are not met.

# Skin sensitisation

Based on available data, the classification criteria are not met.

# Germ cell mutagenicity

Based on available data, the classification criteria are not met.

# Carcinogenicity

Based on available data, the classification criteria are not met.

# Reproductive toxicity

Based on available data, the classification criteria are not met.

# STOT-single exposure

Based on available data, the classification criteria are not met.

# STOT-repeated exposure

Based on available data, the classification criteria are not met.

# Aspiration hazard

Based on available data, the classification criteria are not met.

# Information on other hazards Long term effects

The product contains substances that cause serious eye damage. Contact with these substances

can cause irreversible effects on the eye / serious eye damage.

# Endocrine disrupting properties

Not applicable.

# Other information

propan-2-ol;isopropyl alcohol;isopropanol has been classified by IARC as a group 3 carcinogen.

**SECTION 12: ECOLOGICAL INFORMATION**

# Toxicity

No data available.

# Persistence and degradability

No data available.

# Bioaccumulative potential

No data available.

# Mobility in soil

No data available.

# Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

# Endocrine disrupting properties

Not applicable.

# Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

# 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

# EWC code

Not applicable.

# Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: TRANSPORT INFORMATION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **14.1****UN / ID** | **14.2****UN proper shipping name** | **14.3****Hazard class(es)** | **14.4****PG\*** | **14.5****Env\*\*** | **Other information:** |
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

\* Packing group

\*\* Environmental hazards

# Additional information

Not dangerous goods according to ADR, IATA and IMDG.

# Special precautions for user

Not applicable.

# Maritime transport in bulk according to IMO instruments

No data available.

**SECTION 15: REGULATORY INFORMATION**

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

*Restrictions for application:* Restricted to professional users.

*Demands for specific education:* No specific requirements.

*SEVESO - Categories / dangerous substances:* Not applicable.

*Biocidal Products Regulations:* Product type: PT2 - Disinfectants and algaecides not intended for direct application to humans or animals

*Restrictions on use:* -

*Directions for use and dose rate:* -

*Additional information:* -

*Additional information:* The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

*Sources:* The Management of Health and Safety at Work Regulations 1999.

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.

In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.

Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals as retained and amended in UK law.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

# 15.2. Chemical safety assessment

No

**SECTION 16: OTHER INFORMATION**

# Full text of H-phrases as mentioned in section 3

EUH071, Corrosive to the respiratory tract. H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage. H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation. H351, Suspected of causing cancer. H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects. H411, Toxic to aquatic life with long lasting effects.

# The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 35 = Washing and Cleaning Products (including solvent based products)

# Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure STOT-SE = Specific Target Organ Toxicity - Single Exposure TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

# Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended

in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

# ࡎThe safety data sheet is validated by

Anglian Chemicals

# Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en

Cleaner & Sanitiser

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