

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : BioHygiene Foam Hand Sanitiser  
Product code : BH208, BH209 & BH213, & BH256

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Foam Hand Sanitiser

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

BioHygiene  
Unit A – D 12 , Pant Glas Industrial Estate  
Bedwas  
Caerphilly  
CF83 8GE  
UK  
T +44 (0) 29 2067 4094  
[info@biohygiene.co.uk](mailto:info@biohygiene.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 29 2067 4094 (9am to 5pm)

| Country/Area   | Organisation/Company      | Address | Emergency number | Comment          |
|----------------|---------------------------|---------|------------------|------------------|
| United Kingdom | NHS 111/NHS 24/NHS Direct |         | 111<br>0845 4647 | or call a doctor |

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

To our knowledge, the product does not present any particular risk, under normal conditions of use. Presents no particular risk to the environment.

#### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

No labelling applicable

#### 2.3. Other hazards

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                                            | Product identifier                                                                                | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|
| 2-phenoxyethanol                                | CAS-No.: 122-99-6<br>EC-No.: 204-589-7<br>EC Index-No.: 603-098-00-9                              | ≥ 0.5 – < 2 | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318                   |
| L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid | CAS-No.: 79-33-4<br>EC-No.: 201-196-2<br>EC Index-No.: 607-743-00-5<br>REACH-no: 01-2119474164-39 | ≥ 0.5 – < 2 | Skin Corr. 1C, H314<br>Eye Dam. 1, H318                         |

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : If you feel unwell, seek medical advice (show the label where possible).                                                                                           |
| First-aid measures after inhalation   | : To our knowledge, the product does not present any particular risk, under normal conditions of use. Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : To our knowledge, the product does not present any particular risk, under normal conditions of use.                                                                |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                                   |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.                                                                                                               |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| Symptoms/effects                    | : To our knowledge, the product does not present any particular risk, under normal conditions of use. |
| Symptoms/effects after inhalation   | : To our knowledge, the product does not present any particular risk, under normal conditions of use. |
| Symptoms/effects after skin contact | : May cause slight irritation to the skin.                                                            |
| Symptoms/effects after eye contact  | : Direct contact with the eyes is likely to be irritating.                                            |
| Symptoms/effects after ingestion    | : May cause irritation to the digestive tract.                                                        |

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--------------------------------------------------|

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

|                                                  |               |
|--------------------------------------------------|---------------|
| Hazardous decomposition products in case of fire | : None known. |
|--------------------------------------------------|---------------|

#### 5.3. Advice for firefighters

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 6: Accidental release measures

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

General measures : Avoid contact with eyes.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area.  
Measures in case of dust release : Not applicable (aqueous liquid).

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Wash immediately with plenty of water.

#### 6.2. Environmental precautions

No special environmental precautions required.

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

For containment : Stop leak without risks if possible.  
Methods for cleaning up : Clean contaminated surfaces with an excess of water.  
Other information : Small amount of unwanted product may be flushed with water to sewer.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : No special requirement.  
Hygiene measures : No special requirement.

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

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Store in a dry place.  
Incompatible products : Strong alkalis. Strong acids.  
Incompatible materials : Strong alkalis. Strong acids.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

| BioHygiene Foam Hand Sanitiser ( )            |                                                                |
|-----------------------------------------------|----------------------------------------------------------------|
| EU - Biological Limit Value (BLV)             |                                                                |
| Remark                                        | Contains no substances with work exposers limits.              |
| United Kingdom - Occupational Exposure Limits |                                                                |
| Remark                                        | Contains no substances with occupational work exposure limits. |

##### 8.1.2. Recommended monitoring procedures

No additional information available

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

| BioHygiene Foam Hand Sanitiser           |                            |
|------------------------------------------|----------------------------|
| DNEL/DMEL (additional information)       |                            |
| Additional information                   | No Hazards Identified      |
| PNEC (additional information)            |                            |
| Additional information                   | No Hazards Identified      |
| 2-phenoxyethanol (122-99-6)              |                            |
| DNEL/DMEL (Workers)                      |                            |
| Long-term - systemic effects, dermal     | 20.83 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 5.7 mg/m <sup>3</sup>      |
| Long-term - local effects, inhalation    | 5.7 mg/m <sup>3</sup>      |
| DNEL/DMEL (General population)           |                            |
| Acute - systemic effects, oral           | 9.23 mg/kg bodyweight/day  |
| Long-term - systemic effects, oral       | 9.23 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation | 2.41 mg/m <sup>3</sup>     |
| Long-term - systemic effects, dermal     | 10.42 mg/kg bodyweight/day |
| Long-term - local effects, inhalation    | 2.41 mg/m <sup>3</sup>     |
| PNEC (Water)                             |                            |
| PNEC aqua (freshwater)                   | 0.943 mg/l                 |
| PNEC aqua (marine water)                 | 0.0943 mg/l                |
| PNEC aqua (intermittent, freshwater)     | 3.44 mg/l                  |
| PNEC (Sediment)                          |                            |
| PNEC sediment (freshwater)               | 72366 mg/kg dwt            |
| PNEC sediment (marine water)             | 0.7237 mg/kg dwt           |
| PNEC (Soil)                              |                            |
| PNEC soil                                | 1.31 mg/kg dwt             |
| PNEC (STP)                               |                            |
| PNEC sewage treatment plant              | 36 mg/l                    |

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

No special requirement.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Eye protection not applicable. Avoid contact with eyes.

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.1. Eye and face protection

**Eye protection:**

Eye protection not applicable. Avoid contact with eyes

### 8.2.2.2. Skin protection

**Skin and body protection:**

No special requirement

**Hand protection:**

Hand protection not applicable

**Other skin protection**

**Materials for protective clothing:**

Not applicable.

### 8.2.2.3. Respiratory protection

**Respiratory protection:**

No respiratory protection needed under normal use conditions

### 8.2.2.4. Thermal hazards

**Thermal hazard protection:**

Not required.

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**

This product does not present any particular risk for the environment.

**Consumer exposure controls:**

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Physical state                                  | : Liquid          |
| Colour                                          | : Colourless.     |
| Appearance                                      | : Liquid.         |
| Odour                                           | : Odourless.      |
| Odour threshold                                 | : Not available   |
| Melting point                                   | : Not applicable  |
| Freezing point                                  | : Not available   |
| Boiling point                                   | : Not available   |
| Flammability                                    | : Not applicable  |
| Lower explosion limit                           | : Not available   |
| Upper explosion limit                           | : Not available   |
| Flash point                                     | : Not available   |
| Auto-ignition temperature                       | : Not available   |
| Decomposition temperature                       | : Not available   |
| pH                                              | : 2.5 – 3         |
| Viscosity, kinematic                            | : Not available   |
| Solubility                                      | : Easily soluble. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available   |
| Vapour pressure                                 | : Not available   |
| Vapour pressure at 50°C                         | : Not available   |
| Density                                         | : Not available   |
| Relative density                                | : Not available   |
| Relative vapour density at 20°C                 | : Not available   |
| Particle characteristics                        | : Not applicable  |

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

| 2-phenoxyethanol (122-99-6)                               |                                                                                         |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------|
| LD50 dermal rat                                           | 14391 mg/kg bodyweight Animal: rat, Remarks on results: other:                          |
| LD50 dermal rabbit                                        | > 2214 mg/kg bodyweight Animal: rabbit, Guideline: other:                               |
| LC50 Inhalation - Rat                                     | > 1 mg/l air Animal: rat, Guideline: other:                                             |
| L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4) |                                                                                         |
| LD50 oral rat                                             | < 3543 mg/kg bodyweight Female Rat                                                      |
| LD50 oral                                                 | < 4936 mg/kg bodyweight Male Rat                                                        |
| LD50 dermal rabbit                                        | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat                                     | > 7.94 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)  |

Skin corrosion/irritation : Not classified  
pH: 2.5 – 3  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: 2.5 – 3  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Reproductive toxicity : Not classified

### 2-phenoxyethanol (122-99-6)

|                           |                                                                              |
|---------------------------|------------------------------------------------------------------------------|
| LOAEL (animal/male, F1)   | ≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:   |
| LOAEL (animal/female, F1) | ≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other: |

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

### 2-phenoxyethanol (122-99-6)

|                                     |                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days)          | > 700 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |
| LOAEL (dermal, rat/rabbit, 90 days) | > 500 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                                                                                                                                                                                           |
| NOAEL (dermal, rat/rabbit, 90 days) | 500 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                                                                                                                                                                                             |

Aspiration hazard : Not classified

## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### 2-phenoxyethanol (122-99-6)

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 344 mg/l Test organisms (species): Pimephales promelas                                                |
| EC50 - Crustacea [1] | > 500 mg/l Test organisms (species): Daphnia magna                                                    |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

### L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 195 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 130 – 750 mg/l Test organisms (species): Daphnia magna                            |
| ErC50 algae          | > 2800 mg/l (Pseudokirchneriella subcapitata (algae))                             |

## 12.2. Persistence and degradability

### BioHygiene Foam Hand Sanitiser

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
|-------------------------------|------------------------|

### 2-phenoxyethanol (122-99-6)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### L-(+)-lactic acid; (2S)-2-hydroxypropanoic acid (79-33-4)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.3. Bioaccumulative potential

#### BioHygiene Foam Hand Sanitiser

|                           |                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| Bioaccumulative potential | The product is miscible in water and readily biodegradable in both water and soil. Accumulation is not expected. |
|---------------------------|------------------------------------------------------------------------------------------------------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### BioHygiene Foam Hand Sanitiser

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|-----------------------------------------|----------------|----------------|----------------|----------------|
| <b>14.1. UN number or ID number</b>     |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### Overland transport

Not applicable

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Transport by sea

Not applicable

### Air transport

Not applicable

### Inland waterway transport

Not applicable

### Rail transport

Not applicable

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

|     |                                                                                                 |
|-----|-------------------------------------------------------------------------------------------------|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
|-----|-------------------------------------------------------------------------------------------------|

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE                         | Acute Toxicity Estimate                                                             |
| BCF                         | Bioconcentration factor                                                             |
| BLV                         | Biological limit value                                                              |
| BOD                         | Biochemical oxygen demand (BOD)                                                     |
| COD                         | Chemical oxygen demand (COD)                                                        |
| DMEL                        | Derived Minimal Effect level                                                        |
| DNEL                        | Derived-No Effect Level                                                             |
| EC-No.                      | European Community number                                                           |
| EC50                        | Median effective concentration                                                      |
| EN                          | European Standard                                                                   |
| IARC                        | International Agency for Research on Cancer                                         |
| IATA                        | International Air Transport Association                                             |
| IMDG                        | International Maritime Dangerous Goods                                              |
| LC50                        | Median lethal concentration                                                         |
| LD50                        | Median lethal dose                                                                  |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                |
| NOAEC                       | No-Observed Adverse Effect Concentration                                            |
| NOAEL                       | No-Observed Adverse Effect Level                                                    |
| NOEC                        | No-Observed Effect Concentration                                                    |
| OECD                        | Organisation for Economic Co-operation and Development                              |
| OEL                         | Occupational Exposure Limit                                                         |
| PBT                         | Persistent Bioaccumulative Toxic                                                    |
| PNEC                        | Predicted No-Effect Concentration                                                   |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail        |
| SDS                         | Safety Data Sheet                                                                   |
| STP                         | Sewage treatment plant                                                              |
| ThOD                        | Theoretical oxygen demand (ThOD)                                                    |
| TLM                         | Median Tolerance Limit                                                              |
| VOC                         | Volatile Organic Compounds                                                          |
| CAS-No.                     | Chemical Abstract Service number                                                    |
| N.O.S.                      | Not Otherwise Specified                                                             |
| vPvB                        | Very Persistent and Very Bioaccumulative                                            |
| ED                          | Endocrine disrupting properties                                                     |

| Full text of H- and EUH-statements: |                                               |
|-------------------------------------|-----------------------------------------------|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4             |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1 |
| H302                                | Harmful if swallowed.                         |

# BioHygiene Foam Hand Sanitiser

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |                                                        |
|-------------------------------------|--------------------------------------------------------|
| H314                                | Causes severe skin burns and eye damage.               |
| H318                                | Causes serious eye damage.                             |
| H319                                | Causes serious eye irritation.                         |
| Skin Corr. 1C                       | Skin corrosion/irritation, Category 1, Sub-Category 1C |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.