

## SAFETY DATA SHEET

# iP.20 hair and bodywash

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

### 1.1. Product identifier

*Trade name:*

iP.20 hair and bodywash

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

*Relevant identified uses of the substance or mixture:*

Cosmetic product

Restricted to professional users.

*Uses advised against :*

None known.

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

*Company and address:*

**Hygeniq B.V.**

Postbus 618

7500 AP Enschede

The Netherlands

+31 53 4282860

+31 53 5393865

www.hygeniq.com

*E-mail:*

info@hygeniq.com

*Revision:*

18/06/2025

*SDS Version:*

1.0

### 1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.2. Label elements

*Hazard pictogram(s):*

Not applicable.

*Signal word:*

Not applicable.

*Hazard statement(s):*

Not applicable.

*Precautionary statement(s):*

*General:*

-

*Prevention:*

-

*Response:*

-

*Storage:*

-

*Disposal:*

-

*Hazardous substances:*

Does not contain any substances required to report

*Additional labelling:*

Not applicable.

### 2.3. Other hazards

*Additional warnings:*

Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation.

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

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) 2023/707.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

| Product/substance                                                                                             | Identifiers                                                          | % w/w  | Classification                                                                                                        | Note |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------|------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         | CAS No.: 68891-38-3<br>EC No.: 500-234-8<br>UK-REACH:<br>Index No.:  | 3-5%   | Skin Irrit. 2, H315<br>Eye Dam. 1, H318 (SCL: 10.00 %)<br>Eye Irrit. 2, H319 (SCL: 9.90 %)<br>Aquatic Chronic 3, H412 | [19] |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts | CAS No.: 147170-44-3<br>EC No.: 604-575-4<br>UK-REACH:<br>Index No.: | 1-3%   | Eye Dam. 1, H318 (SCL: 10.00 %)<br>Eye Irrit. 2, H319 (SCL: 4.00 %)<br>Aquatic Chronic 3, H412                        | [19] |
| citroenzuurmonohydraat                                                                                        | CAS No.: 5949-29-1<br>EC No.: 611-842-9<br>UK-REACH:<br>Index No.:   | <0.25% | Eye Irrit. 2, H319                                                                                                    |      |
| 3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate                                                         | CAS No.: 5413-60-5<br>EC No.: 226-501-6<br>UK-REACH:                 | <0.05% | Aquatic Chronic 1, H410 (M=1)                                                                                         |      |

|  |            |  |  |  |
|--|------------|--|--|--|
|  | Index No.: |  |  |  |
|--|------------|--|--|--|

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

#### Other information

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

## 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:

In case of discomfort: bring the person into fresh air.

#### Skin contact:

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact:

Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.

#### Ingestion:

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

#### Burns:

Not applicable.

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

None known.

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

Treat symptomatically.

#### Information to medics

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

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Not applicable.

### 5.2. 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  
Some metal oxides

### 5.3. Advice for firefighters

No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Contaminated areas may be slippery.

## 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

## 6.3. 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

## 7.1. Precautions for safe handling

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.

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

*Recommended storage material:*

Keep only in original packaging.

*Storage conditions:*

No specific requirements.

*Incompatible materials:*

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

## 7.3. 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

No substances are listed in the national list of substances with an occupational exposure limit.

### DNEL

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

| Duration:                                         | Route of exposure: | DNEL:                  |
|---------------------------------------------------|--------------------|------------------------|
| Long term – Local effects - General population    | Dermal             | 79 µg/cm <sup>2</sup>  |
| Long term – Local effects - General population    | Dermal             | 79 µg/cm <sup>2</sup>  |
| Long term – Local effects - Workers               | Dermal             | 132 µg/cm <sup>2</sup> |
| Long term – Local effects - Workers               | Dermal             | 132 µg/cm <sup>2</sup> |
| Long term – Systemic effects - General population | Dermal             | 1650 mg/kg             |
| Long term – Systemic effects - General population | Dermal             | 40.178 mg/kg bw/day    |
| Long term – Systemic effects - Workers            | Dermal             | 2750 mg/kg             |
| Long term – Systemic effects - Workers            | Dermal             | 80.357 mg/kg bw/day    |
| Long term – Systemic effects - General population | Inhalation         | 52 mg/m <sup>3</sup>   |
| Long term – Systemic effects - General population | Inhalation         | 1.4 mg/m <sup>3</sup>  |
| Long term – Systemic effects - Workers            | Inhalation         | 175 mg/m <sup>3</sup>  |
| Long term – Systemic effects - Workers            | Inhalation         | 7.9 mg/m <sup>3</sup>  |
| Long term – Systemic effects - General population | Oral               | 15 mg/kg               |

|                                                   |             |                    |
|---------------------------------------------------|-------------|--------------------|
| Long term – Systemic effects - General population | Oral        | 1.125 mg/kg bw/day |
|                                                   | Via the eye |                    |
| Short term – Local effects - General population   | Via the eye |                    |

## PNEC

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

| Route of exposure:                | Duration of Exposure: | PNEC:           |
|-----------------------------------|-----------------------|-----------------|
| Freshwater                        |                       | 0.24 mg/L       |
| Freshwater                        |                       | 52-240 µg/L     |
| Freshwater sediment               |                       | 0.917 mg/kg     |
| Freshwater sediment               |                       | 200-916.8 µg/kg |
| Intermittent release (freshwater) |                       | 71 µg/L         |
| Marine water                      |                       | 0.024 mg/L      |
| Marine water                      |                       | 5.2-24 µg/L     |
| Marine water sediment             |                       | 0.092 mg/kg     |
| Marine water sediment             |                       | 20-91.7 µg/kg   |
| Sewage treatment plant            |                       | 10 g/L          |
| Sewage treatment plant            |                       | 1-10 g/L        |
| Soil                              |                       | 7.5 mg/kg       |
| Soil                              |                       | 7.5 mg/kg       |

## 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

*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:*

Occupational exposure limits have not been defined for the substances in this product.

*Appropriate technical measures:*

Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:*

Wash hands after use.

*Measures to avoid environmental exposure:*

No specific requirements.

## Individual protection measures, such as personal protective equipment

*Generally:*

Use only UKCA marked protective equipment.

*Respiratory Equipment:*

| Type                              | Class | Colour | Standards |  |
|-----------------------------------|-------|--------|-----------|--|
| No special when used as intended. |       |        |           |  |

*Skin protection:*

| Recommended                       | Type/Category | Standards |  |
|-----------------------------------|---------------|-----------|--|
| No special when used as intended. | -             | -         |  |

*Hand protection:*

| Material                         | Glove thickness (mm) | Breakthrough time (min.) | Standards |  |
|----------------------------------|----------------------|--------------------------|-----------|--|
| No special when used as intended | -                    | -                        | -         |  |

*Eye protection:*

| Type                              | Standards |  |
|-----------------------------------|-----------|--|
| No special when used as intended. | -         |  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

*Physical state:*

Liquid

*Colour:*

White

*Odour / Odour threshold:*

Of perfume

*pH:*

ca. 5.3

*Density (g/cm<sup>3</sup>):*

1.05 (20 °C)

*Kinematic viscosity:*

750

*Particle characteristics:*

Does not apply to liquids.

#### Phase changes

*Melting point/Freezing point (°C):*

No data available.

*Softening point/range (°C):*

Does not apply to liquids.

*Boiling point (°C):*

No data available.

*Vapour pressure:*

No data available.

*Relative vapour density:*

No data available.

*Decomposition temperature (°C):*

No data available.

#### Data on fire and explosion hazards

*Flash point (°C):*

No data available.

*Flammability (°C):*

No data available.

*Auto-ignition temperature (°C):*

No data available.

*Lower and upper explosion limit (% v/v):*

No data available.

#### Solubility

*Solubility in water:*  
Completely soluble

*n-octanol/water coefficient (LogKow):*  
No data available.

*Solubility in fat (g/L):*  
No data available.

## 9.2. Other information

*Oxidizing properties:*  
No data available.

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

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

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

### 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 as retained and amended in UK law

#### Acute toxicity

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Product/substance  | Alcohols, C12-14, ethoxylated, sulfates, sodium salts |
| Route of exposure: | Oral                                                  |
| Test:              | LD50                                                  |
| Result:            | >2000 mg/kg                                           |

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Product/substance  | Alcohols, C12-14, ethoxylated, sulfates, sodium salts |
| Route of exposure: | Dermal                                                |
| Test:              | LD50                                                  |
| Result:            | >2000 mg/kg                                           |

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance  | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:       | OECD 401                                                                                                      |
| Species:           | Rat                                                                                                           |
| Route of exposure: | Oral                                                                                                          |
| Test:              | LD50                                                                                                          |
| Result:            | >5.000 mg/kg                                                                                                  |

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 402                                                                                                      |
| Species:          | Rat                                                                                                           |

Route of exposure: Dermal  
Test: LD50  
Result: >2.000 mg/kg

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

#### **Skin corrosion/irritation**

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
Result: Adverse effect observed (Irritating)

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

#### **Serious eye damage/irritation**

Product/substance 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts  
Result: Adverse effect observed (Causes serious eye damage)

Product/substance 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts  
Test method: OECD 404  
Species: Rabbit  
Result: Adverse effect observed (Slightly irritating)

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

#### **Respiratory sensitisation**

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
Species: Guinea pig  
Result: No adverse effect observed (not sensitising)

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**

Product/substance Alcohols, C12-14, ethoxylated, sulfates, sodium salts  
Test method: OECD 471  
Species: Bacteria  
Conclusion: No adverse effect observed

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.

### **11.2. Information on other hazards**

#### **Long term effects**

None known.

#### **Endocrine disrupting properties**

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

#### **Other information**

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Test method:      | OECD 203                                                                                                      |
| Species:          | Fish                                                                                                          |
| Duration:         | 96 hours                                                                                                      |
| Test:             | LC50                                                                                                          |
| Result:           | >1 mg/L                                                                                                       |
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Test method:      | OECD 201                                                                                                      |
| Species:          | Algae                                                                                                         |
| Duration:         | 72 hours                                                                                                      |
| Test:             | EC50                                                                                                          |
| Result:           | 27.7 mg/L                                                                                                     |
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Test method:      | OECD 202                                                                                                      |
| Species:          | Daphnia, Daphnia magna                                                                                        |
| Duration:         | 48 hours                                                                                                      |
| Test:             | EC50                                                                                                          |
| Result:           | 7.4 mg/L                                                                                                      |
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Test method:      | OECD 203                                                                                                      |
| Species:          | Fish                                                                                                          |
| Duration:         | 96 hours                                                                                                      |
| Test:             | LC50                                                                                                          |
| Result:           | 7.1 mg/L                                                                                                      |
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Test method:      | OECD 201                                                                                                      |
| Species:          | Algae                                                                                                         |
| Duration:         | 72 hours                                                                                                      |
| Test:             | NOEC                                                                                                          |
| Result:           | 0.95 mg/L                                                                                                     |
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                         |
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 203                                                                                                      |
| Species:          | Fish, Pimephales promelas                                                                                     |
| Test:             | LC50                                                                                                          |
| Result:           | >1-10 mg/L                                                                                                    |
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 202                                                                                                      |
| Species:          | Crustacean, Daphnia magna                                                                                     |
| Test:             | EC50                                                                                                          |
| Result:           | >1-10 mg/L                                                                                                    |
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 201                                                                                                      |
| Species:          | Andere waterorganismen, Desmodesmus subspicatus                                                               |
| Test:             | EC50                                                                                                          |
| Result:           | >1-10 mg/L                                                                                                    |

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 209                                                                                                      |
| Species:          | Pseudomonas putida                                                                                            |
| Compartment:      | Activated Sludge Plant                                                                                        |
| Test:             | EC0                                                                                                           |
| Result:           | >100 mg/L                                                                                                     |

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 210                                                                                                      |
| Species:          | Fish                                                                                                          |
| Test:             | NOEC                                                                                                          |
| Result:           | >0,1-1 mg/L                                                                                                   |

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Test method:      | OECD 211                                                                                                      |
| Species:          | Crustacean, Daphnia magna                                                                                     |
| Test:             | NOEC                                                                                                          |
| Result:           | >0,1-1 mg/L                                                                                                   |

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

#### 12.2. Persistence and degradability

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Product/substance | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts |
| Conclusion:       | Readily biodegradable                                                                                         |

#### 12.3. Bioaccumulative potential

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Product/substance | Alcohols, C12-14, ethoxylated, sulfates, sodium salts |
| Conclusion:       | Readily biodegradable                                 |

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

#### 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

#### 12.7. Other adverse effects

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

#### 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

20 01 30 Detergents other than those mentioned in 20 01 29

#### Specific labelling

#### Contaminated packing

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

## SECTION 14: TRANSPORT INFORMATION

|      | <b>14.1<br/>UN / ID</b> | <b>14.2<br/>UN proper shipping name</b> | <b>14.3<br/>Hazard class(es)</b> | <b>14.4<br/>PG*</b> | <b>14.5<br/>Env**</b> | <b>Other<br/>informatio<br/>n:</b> |
|------|-------------------------|-----------------------------------------|----------------------------------|---------------------|-----------------------|------------------------------------|
| ADR  | -                       | -                                       | -                                | -                   | -                     | -                                  |
| IMDG | -                       | -                                       | -                                | -                   | -                     | -                                  |
| IATA | -                       | -                                       | -                                | -                   | -                     | -                                  |

\* Packing group

\*\* Environmental hazards

#### **Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

#### **14.6. Special precautions for user**

Not applicable.

#### **14.7. 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.

*Control of Major Accident Hazards (COMAH) - Categories / dangerous substances:*

Not applicable.

*Additional information:*

Not applicable.

*Sources:*

Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products.

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**

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

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

H412, Harmful to aquatic life with long lasting effects.

### **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  
EuPCS = European Product Categorisation System  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
GWP = Global warming potential  
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**

In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

#### **The safety data sheet is validated by**

Quality & Compliance

#### **Other**

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