

## ISTEYNS Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date first issue: 01/04/2009 Review date: 26/11/2020 Supersedes: 15/11/2019 Version: 6.0

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

1.1. Product identifier

: Mixture Product form

Product name : FOAM CLEANER

Product code

Type of product : Biocidal products (e.g. Disinfectants, pest control), Detergent

Product group : Mixture

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Cleaner

#### 1.2.2. Uses advised against

No additional information available

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

Clover Chemicals Ltd Clover House Macclesfield Road

SK23 7DQ Whaley Bridge - United Kingdom

T 01663 733114 - F 01663 733115

info@cloverchemicals.com - www.cloverchemicals.com

### 1.4. Emergency telephone number

| Country        | Official advisory body   | Address                                  | Emergency number   | Comment |
|----------------|--|--|--|---------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham        | 0344 892 0111  |         |

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

H315 Skin Irrit. 2 Eye Dam. 1 H318 Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

CLP Signal word : Danger

Hazardous ingredients : Monoethanolamine; Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl,

chlorides; Isotridecanol, ethoxylated

Hazard statements (CLP) : H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

P362 - Take off contaminated clothing.

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

## 3.2. Mixtures

| Name  | Product identifier  | %       | Classification according to<br>Regulation (EC) No.<br>1272/2008 [CLP]  |
|---|---|---------|--|
| Isotridecanol, ethoxylated  | (CAS-no) 69011-36-5<br>(Einecs nr) 931-138-8<br>(EG annex nr) /<br>(REACH-no) Exempted  | 5 – 10  | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318  |
| 3-butoxy-2-propanol   | (CAS-no) 5131-66-8<br>(Einecs nr) 225-878-4<br>(EG annex nr) 603-052-00-8<br>(REACH-no) 01-2119475527-28  | 3 – 5   | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315  |
| Diethylene glycol monobutyl ether   | (CAS-no) 112-34-5<br>(Einecs nr) 203-961-6<br>(EG annex nr) 603-096-00-8<br>(REACH-no) 01-2119475104-44   | 1 – 3   | Eye Irrit. 2, H319   |
| Monoethanolamine  | (CAS-no) 141-43-5<br>(Einecs nr) 205-483-3<br>(EG annex nr) 603-030-00-8<br>(REACH-no) 01-2119486455-28   | 1 – 3   | Skin Corr. 1B, H314<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Oral), H302<br>STOT SE 3, H335<br>Aquatic Chronic 3, H412 |
| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides | (CAS-no) 68424-85-1<br>(Einecs nr) 270-325-2  | 1       | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410                                  |
| Ethoxylated Alcohol   | (CAS-no) 157627-86-6/160901-19-<br>9/68551-12-2/68439-50-9<br>(Einecs nr) 500-337-8/500-457-0/500-<br>221-7/500-213-3<br>(EG annex nr) /<br>(REACH-no) Exempted | 0.1 – 1 | Eye Dam. 1, H318<br>Aquatic Acute 1, H400<br>Aquatic Chronic 3, H412   |

| Specific concentration limits: |   |                               |
|--------------------------------|---|-------------------------------|
| Name                           | Product identifier  | Specific concentration limits |
| Monoethanolamine               | (CAS-no) 141-43-5<br>(Einecs nr) 205-483-3<br>(EG annex nr) 603-030-00-8<br>(REACH-no) 01-2119486455-28 | ( 5 ≤C ≤ 100) STOT SE 3, H335 |

Full text of H-statements: see section 16

# **SECTION 4: First aid measures** 4.1. Description of first aid measures

General advice

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

Inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

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Skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation

occurs: Get medical advice/attention.

Eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Acute effects inhalation : May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat

with constricting sensation of the larynx and difficulty in breathing.

Acute effects skin : Causes skin irritation. Red skin.

Acute effects eyes : Causes serious eye damage. redness, itching, tears.

Acute effects oral route : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Abdominal

pain, nausea.

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

No additional information available

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

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

## 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

## 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

## 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour.

Hygiene measures : Wash hands, forearms and face thoroughly after handling.

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

Storage conditions : Store in a cool, well-ventilated place. Keep container closed when not in use.

Packaging materials : polyethylene. stainless steel.

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

No additional information available

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

| Monoethanolamine (141-43-5)       |                |
|-----------------------------------|----------------|
| EU - Occupational Exposure Limits |                |
| Local name                        | 2-Aminoethanol |
| IOELV TWA (mg/m³)                 | 2.5 mg/m³      |
| IOELV TWA (ppm)                   | 1 ppm          |

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| Monoethanolamine (141-43-5)                   |   |  |
|---|---|--|
| IOELV STEL (mg/m³)                            | 7.6 mg/m³   |  |
| IOELV STEL (ppm)                              | 3 ppm   |  |
| Notes   | skin  |  |
| Regulatory reference                          | COMMISSION DIRECTIVE 2006/15/EC   |  |
| United Kingdom - Occupational Exposure Limits |   |  |
| Local name                                    | 2-Aminoethanol  |  |
| WEL TWA (mg/m³)                               | 2.5 mg/m³   |  |
| WEL TWA (ppm)                                 | 1 ppm   |  |
| WEL STEL (mg/m³)                              | 7.6 mg/m³   |  |
| WEL STEL (OEL STEL) [ppm]                     | 3 ppm   |  |
| Remark (WEL)                                  | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |  |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE   |  |

| Diethylene glycol monobutyl ether (112-34-5)  |                                       |
|---|---------------------------------------|
| Ireland - Occupational Exposure Limits        |                                       |
| Local name                                    | 2-(2-Butoxyethoxy)ethanol             |
| OEL (8 hours ref) (mg/m³)                     | 67.5 mg/m³                            |
| OEL (8 hours ref) (ppm)                       | 10 ppm                                |
| OEL (15 min ref) (mg/m3)                      | 101.2 mg/m³                           |
| OEL (15 min ref) (ppm)                        | 15 ppm                                |
| Notes (IE)                                    | IOELV                                 |
| Regulatory reference                          | Chemical Agents Code of Practice 2020 |
| United Kingdom - Occupational Exposure Limits |                                       |
| Local name                                    | 2-(2-Butoxyethoxy)ethanol             |
| WEL TWA (mg/m³)                               | 67.5 mg/m³                            |
| WEL TWA (ppm)                                 | 10 ppm                                |
| WEL STEL (mg/m³)                              | 101.2 mg/m³                           |
| WEL STEL (OEL STEL) [ppm]                     | 15 ppm                                |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE |

## 8.2. Exposure controls

## Personal protective equipment:

Avoid all unnecessary exposure.

| Hand protection:        |  |
|-------------------------|--|
| Wear protective gloves. |  |

| Eye protection:                    |  |
|------------------------------------|--|
| Chemical goggles or safety glasses |  |

| Protective equipment:             |  |
|-----------------------------------|--|
| Wear suitable protective clothing |  |

| Respiratory protection: |  |
|-------------------------|--|
| Not required            |  |

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#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state: LiquidPhysical state/form: Liquid.Colour: Colourless.Odour: Characteristic.Odour threshold: No data availablepH: 11 – 11.4

Relative evaporation rate (butylacetate=1) : No data available

Melting point/range : 0 °C

Freezing point : No data available

Boiling point/Boiling range : 100 °C

Flash point : No data available
Autoignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Non flammable.
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available

Relative density : 1

Solubility : Soluble in water.
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

VOC content : 30 g/l

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 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

No additional information available

## 10.5. Incompatible materials

No additional information available

## 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

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

| Monoethanolamine (141-43-5) |                       |
|-----------------------------|-----------------------|
| LD50 oral rat               | 1515 mg/kg            |
| LD50 dermal rabbit          | 2504 mg/kg            |
| ATE CLP (oral)              | 500 mg/kg bodyweight  |
| ATE CLP (dermal)            | 1100 mg/kg bodyweight |
| ATE CLP (gases)             | 4500 ppmv/4h          |

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| ATE CLP (vapours)   | 11 mg/l/4h  |
|---------------------|-------------|
| ATE CLP (dust,mist) | 1.5 mg/l/4h |

| 3-butoxy-2-propanol (5131-66-8) |  |
|---------------------------------|--|
| LD50 oral rat                   | 3300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) 95% CL: 2800 - 4500 |
| LD50 dermal rat                 | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)                 |
| LC50 Inhalation - Rat (Vapours) | 35 mg/l/4h   |
| ATE CLP (oral)                  | 3300 mg/kg bodyweight  |
| ATE CLP (dermal)                | 2000 mg/kg bodyweight  |
| ATE CLP (vapours)               | 35 mg/l/4h   |

| Diethylene glycol monobutyl ether (112-34-5) |                       |
|--|-----------------------|
| LD50 oral rat                                | > 2000 mg/kg          |
| LD50 dermal                                  | 2764 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist)            | > 196 mg/l            |
| ATE CLP (dermal)                             | 2764 mg/kg bodyweight |
| ATE CLP (dust,mist)                          | 5000 mg/m³            |

| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |                      |
|--|----------------------|
| LD50 oral rat  | 795 mg/kg            |
| ATE CLP (oral)   | 795 mg/kg bodyweight |

| Isotridecanol, ethoxylated (69011-36-5) |                      |  |
|---|----------------------|--|
| LD50 oral rat                           | > 300 (≤ 2000) mg/kg |  |
| LD50 dermal rabbit                      | > 2000 mg/kg         |  |
| ATE CLP (oral)                          | 500 mg/kg            |  |

Skin corrosion/irritation : Causes skin irritation.

pH: 11 – 11.4

Serious eye damage/irritation : Causes serious eye damage.

pH: 11 - 11.4

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

| Isotridecanol, ethoxylated (69011-36-5) |                        |
|---|------------------------|
| NOAEL (oral, rat)                       | > 250 mg/kg bodyweight |

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

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| 3-butoxy-2-propanol (5131-66-8) |   |
|---------------------------------|---|
| LOAEL (oral, rat, 90 days)      | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)       |
| NOAEL (oral, rat, 90 days)      | 350 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-<br>Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity<br>Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents) |

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and

symptoms

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

## **SECTION 12: Ecological information**

12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

| 3-butoxy-2-propanol (5131-66-8) |  |
|---------------------------------|--|
| LC50 fish 1                     | > 560 mg/l Poecilia reticulata (Guppy) |
| EC50 Daphnia 1                  | > 1000 mg/l                            |

| Diethylene glycol monobutyl ether (112-34-5) |                       |
|--|-----------------------|
| LC50 fish 1                                  | > 100 mg/l            |
| EC50 Daphnia 1                               | > 1000 mg/l           |
| EC50 other aquatic organisms 1               | > 1000 mg/l waterflea |
| EC50 other aquatic organisms 2               | > 100 mg/l            |
| ErC50 (algae)                                | > 100 mg/l            |

| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |            |
|--|------------|
| LC50 fish 1  | 0.85 mg/l  |
| EC50 Daphnia 1   | 0.016 mg/l |
| EC50 72h algae (1)   | 0.02 mg/l  |
| NOEC chronic crustacea   | 0.025 mg/l |

| Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9) |  |
|---|--|
| LC50 fish 1   | 0.1 – 1 mg/l (Danio rerio - OESO 203 - ECHA) |
| EC50 Daphnia 1  | 0.1 – 1 mg/l (Daphnia magna - ECHA)          |
| ErC50 (algae)   | 0.1 – 1 mg/l                                 |
| NOEC chronic fish   | > 0.1 mg/l                                   |
| NOEC chronic algae  | 0.14 mg/l (CESIO)                            |

| Isotridecanol, ethoxylated (69011-36-5) |             |
|---|-------------|
| LC50 fish 1                             | > 1 mg/l    |
| EC50 Daphnia 1                          | > 1 mg/l    |
| ErC50 (algae)                           | 1 – 10 mg/l |

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## 12.2. Persistence and degradability

| FOAM CLEANER                  |   |
|-------------------------------|---|
| Persistence and degradability | Biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. 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. |

| 3-butoxy-2-propanol (5131-66-8) |             |
|---------------------------------|-------------|
| Biodegradation                  | 90 % (28 d) |

| Diethylene glycol monobutyl ether (112-34-5) |                        |
|--|------------------------|
| Persistence and degradability                | Readily biodegradable. |

| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |                |
|--|----------------|
| Persistence and degradability  | Biodegradable. |
| Biodegradation   | > 90 %         |

| Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9) |                        |
|---|------------------------|
| Persistence and degradability                                       | Readily biodegradable. |

| Isotridecanol, ethoxylated (69011-36-5) |   |
|---|---|
| Persistence and degradability           | Readily biodegradable, according to appropriate OECD test. Not established. |
| 12.3 Bioaccumulative notential          |   |

| FOAM CLEANER              |                     |
|---------------------------|---------------------|
| Bioaccumulative potential | No bioaccumulation. |

| Diethylene glycol monobutyl ether (112-34-5) |                     |
|--|---------------------|
| Log Pow                                      | 0.56                |
| Bioaccumulative potential                    | No bioaccumulation. |

| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |                     |
|--|---------------------|
| Partition coefficient n-octanol/water (Log Kow)  | 2.88                |
| Bioaccumulative potential  | No bioaccumulation. |

| Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9) |                     |
|---|---------------------|
| Bioaccumulative potential   | No bioaccumulation. |

| Isotridecanol, ethoxylated (69011-36-5) |                                      |
|---|--------------------------------------|
| Bioaccumulative potential               | No bioaccumulation. Not established. |

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

## **FOAM CLEANER**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

| Component  |  |
|--|--|
| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

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| vPvB: not relevant – no registration required | , | PBT: not relevant – no registration required vPvB: not relevant – no registration required |
|---|---|--|
|---|---|--|

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Waste / unused products : Avoid release to the environment.

## **SECTION 14: Transport information**

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

| ADR                                    | IMDG          | IATA          |  |
|--|---------------|---------------|--|
| 14.1. UN number                        |               |               |  |
| Not regulated                          | Not regulated | Not regulated |  |
| 14.2. UN proper shipping name          |               |               |  |
| Not regulated                          | Not regulated | Not regulated |  |
| 14.3. Transport hazard class(es)       |               |               |  |
| Not regulated                          | Not regulated | Not regulated |  |
| 14.4. Packing group                    |               |               |  |
| Not regulated                          | Not regulated | Not regulated |  |
| 14.5. Environmental hazards            |               |               |  |
| Not regulated                          | Not regulated | Not regulated |  |
| No supplementary information available |               |               |  |

## 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 30 g/l

| Detergent Regulation (648/2004/EC): Labelling of contents: |       |  |
|--|-------|--|
| Component  | %     |  |
| non-ionic surfactants                                      | 5-15% |  |
| disinfectants  |       |  |

## 15.1.2. National regulations

No additional information available

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## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16

December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: |  |  |  |
|-------------------------------------|--|--|--|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4  |  |  |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4  |  |  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4  |  |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1                            |  |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1                          |  |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment — Chronic Hazard, Category 3                          |  |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1  |  |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2  |  |  |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |  |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2  |  |  |
| STOT SE 3                           | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |  |  |
| H302                                | Harmful if swallowed.  |  |  |
| H312                                | Harmful in contact with skin.  |  |  |
| H314                                | Causes severe skin burns and eye damage.   |  |  |
| H315                                | Causes skin irritation.  |  |  |
| H318                                | Causes serious eye damage.   |  |  |
| H319                                | Causes serious eye irritation.   |  |  |
| H332                                | Harmful if inhaled.  |  |  |
| H335                                | May cause respiratory irritation.  |  |  |
| H400                                | Very toxic to aquatic life.  |  |  |
| H410                                | Very toxic to aquatic life with long lasting effects.                                      |  |  |
| H412                                | Harmful to aquatic life with long lasting effects.   |  |  |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---|------|--------------------|
| Skin Irrit. 2   | H315 | Calculation method |
| Eye Dam. 1  | H318 | Calculation method |
| Aquatic Chronic 3   | H412 | Calculation method |

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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.