

# VMIX - WASHROOM CLEANER

CODE : V100

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Revision date: 03/06/2025 Version: 10.75



Generated : 05/06/2025

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : VMIX - WASHROOM CLEANER  
UFI : YR34-W0AY-D007-YKSE  
Product code : V100  
Type of product : Detergent

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

#### Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Cleaning product for sanitary area

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

#### SELDEN RESEARCH LIMITED

STADEN LANE  
BUXTON  
DERBYSHIRE  
SK17 9RZ  
UNITED KINGDOM

Tel: 01298 26226  
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#### SELDEN EUROPE B.V.

WATERMOLEN 13  
6229 PM  
MAASTRICHT  
NEDERLAND

Tel: +31 (0) 43 363 42 89  
Email: sds@selden.eu

### 1.4. Emergency telephone number

| Country/Area   | Organisation/Company   | Address                           | Emergency number   | Comment                              |
|----------------|--|-----------------------------------|--|--------------------------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 | +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            | 0344 892 0111  | Only for healthcare<br>professionals |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Hazardous to the aquatic environment – Acute Hazard, Category 1 H400  
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411  
Full text of H- and EUH-statements: see section 16

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

Causes skin irritation. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

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### 2.2. Label elements

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

Hazard pictograms (CLP)

:



GHS05

GHS09

Signal word (CLP)

: Danger

Contains

: Alkyl, C8-10, polyglucoside; Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides; Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Hazard statements (CLP)

: H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P264 - Wash hands thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P315 - Get immediate medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P391 - Collect spillage.

EUH-statements

: EUH208 - Contains hexyl 2-hydroxybenzoate. May produce an allergic reaction.

### 2.3. Other hazards

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 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name   | Product identifier   | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|--------|--|
| Alkyl, C8-10, polyglucoside                                      | CAS-No.: 68515-73-1<br>EC-No.: 500-220-1<br>REACH-no: 01-2119488530-36 | 5 – 10 | Eye Dam. 1, H318   |
| Citric acid  | CAS-No.: 77-92-9<br>EC-No.: 201-069-1<br>REACH-no: 01-2119457026-42    | 5 – 10 | Eye Irrit. 2, H319   |
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | CAS-No.: 68424-95-3<br>EC-No.: 270-331-5<br>REACH-no: 01-2120769330-57 | 1 – 5  | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=1) |

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| Name  | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|---|--|---------|---|
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | CAS-No.: 68424-85-1<br>EC-No.: 270-325-2<br>REACH-no: 01-2119965180-41 | 1 – 5   | 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 (M=1) |
| hexyl 2-hydroxybenzoate   | CAS-No.: 6259-76-3<br>EC-No.: 228-408-6                                | 0.1 – 1 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                   |

## Specific concentration limits:

| Name                        | Product identifier   | Specific concentration limits (%)                                  |
|-----------------------------|--|--|
| Alkyl, C8-10, polyglucoside | CAS-No.: 68515-73-1<br>EC-No.: 500-220-1<br>REACH-no: 01-2119488530-36 | (1 ≤ C < 10) Eye Irrit. 2; H319<br>(10 < C < 100) 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 after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| 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 after skin contact | : Irritation.  |
| Symptoms/effects after eye contact  | : Serious damage to eyes.  |
| Symptoms/effects after ingestion    | : Burns or irritation of the linings of the mouth, throat, and gastrointestinal 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 | : Toxic fumes may be released. |
|--|--------------------------------|

## 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. |
|--------------------------------|--|

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### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

##### 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".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 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 : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls

##### Appropriate engineering controls:

Not required for normal conditions of use.

##### Personal protection equipment

##### Personal protective equipment symbol(s):



##### Eye and face protection

##### Eye protection:

Wear eye protection. Safety glasses. ISO 16321-1

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### Skin protection

#### Skin and body protection:

Not required for normal conditions of use

#### Hand protection:

Wear protective gloves. Chemical resistant gloves (according to European standard ISO 374-1 or equivalent). Nitrile rubber gloves

#### Other skin protection

#### Materials for protective clothing:

Not required for normal conditions of use

### Respiratory protection

#### Respiratory protection:

Not required for normal conditions of use

### Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                                      |
|---|--------------------------------------|
| Physical state                                  | : Liquid                             |
| Colour  | : red.                               |
| Appearance                                      | : Liquid.                            |
| Odour   | : Floral.                            |
| Odour threshold                                 | : Not available                      |
| Melting point                                   | : Not applicable                     |
| Freezing point                                  | : Not available                      |
| Boiling point                                   | : $\geq 100\text{ }^{\circ}\text{C}$ |
| 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  | : 3                                  |
| Viscosity, kinematic                            | : Not available                      |
| Solubility                                      | : soluble in water.                  |
| 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                                | : 1.04                               |
| Relative vapour density at 20°C                 | : Not available                      |
| Particle characteristics                        | : Not applicable                     |

### 9.2. Other information

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.

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### 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

None under normal use.

### 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

#### Alkyl, C8-10, polyglucoside (68515-73-1)

|             |                         |
|-------------|-------------------------|
| LD50 oral   | > 2000 mg/kg bodyweight |
| LD50 dermal | > 2000 mg/kg bodyweight |

#### Citric acid (77-92-9)

|             |                         |
|-------------|-------------------------|
| LD50 oral   | 11700 mg/kg bodyweight  |
| LD50 dermal | > 2000 mg/kg bodyweight |

#### Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides (68424-95-3)

|                    |   |
|--------------------|---|
| LD50 oral rat      | 238 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 0,198 - 0,287                      |
| LD50 dermal rabbit | 3861 mg/kg bodyweight Animal: rabbit, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 0 - 4292 |

#### Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)

|             |                       |
|-------------|-----------------------|
| LD50 oral   | 426 mg/kg bodyweight  |
| LD50 dermal | 2300 mg/kg bodyweight |

Skin corrosion/irritation : Causes skin irritation.  
 pH: 3  
 Serious eye damage/irritation : Causes serious eye damage.  
 pH: 3  
 Respiratory or skin sensitisation : Not classified  
 Germ cell mutagenicity : Not classified  
 Carcinogenicity : Not classified  
 Reproductive toxicity : Not classified  
 STOT-single exposure : Not classified  
 STOT-repeated exposure : Not classified  
 Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

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## SECTION 12: Ecological information

## 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.  
 Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.  
 Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

## Alkyl, C8-10, polyglucoside (68515-73-1)

|                                    |                      |
|------------------------------------|----------------------|
| LC50 - Fish [1]                    | 126 mg/l             |
| EC50 - Other aquatic organisms [1] | > 100 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 27.2 mg/l            |

## Citric acid (77-92-9)

|                                    |                   |
|------------------------------------|-------------------|
| LC50 - Fish [1]                    | > 100 mg/l        |
| EC50 - Other aquatic organisms [1] | 85 mg/l waterflea |

## Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides (68424-95-3)

|                      |  |
|----------------------|--|
| EC50 - Crustacea [1] | 0.066 mg/l Test organisms (species): Daphnia magna |
|----------------------|--|

## 12.2. Persistence and degradability

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## Alkyl, C8-10, polyglucoside (68515-73-1)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## Citric acid (77-92-9)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides (68424-95-3)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## hexyl 2-hydroxybenzoate (6259-76-3)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## 12.3. Bioaccumulative potential

## Citric acid (77-92-9)

|   |       |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | -1.72 |
|---|-------|

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

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### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Regional waste regulation                  | : Dispose of in accordance with relevant local regulations.                                   |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.                     |
| European List of Waste (LoW, EC 2000/532)  | : 20 01 29* - detergents containing dangerous substances                                      |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

### 14.1. UN number or ID number

|               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 3082 |
| UN-No. (IMDG) | : UN 3082 |
| UN-No. (IATA) | : UN 3082 |

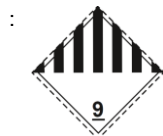
### 14.2. UN proper shipping name

|  |  |
|--|--|
| Proper Shipping Name (ADR)                 | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Proper Shipping Name (IMDG)                | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Proper Shipping Name (IATA)                | : Environmentally hazardous substance, liquid, n.o.s.  |
| Transport document description (ADR) (ADR) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (QUATERNARY AMMONIUM COMPOUNDS), 9, III, (-) |
| Transport document description (IMDG)      | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (QUATERNARY AMMONIUM COMPOUNDS), 9, III      |
| Transport document description (IATA)      | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (QUATERNARY AMMONIUM COMPOUNDS), 9, III      |

### 14.3. Transport hazard class(es)

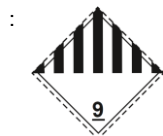
#### ADR

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (ADR) | : 9 |
| Danger labels (ADR)              | : 9 |



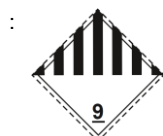
#### IMDG

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IMDG) | : 9 |
| Danger labels (IMDG)              | : 9 |



#### IATA

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IATA) | : 9 |
| Danger labels (IATA)              | : 9 |





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### 14.4. Packing group


|                      |       |
|----------------------|-------|
| Packing group (ADR)  | : III |
| Packing group (IMDG) | : III |
| Packing group (IATA) | : III |

### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : Yes (Environmentally hazardous substances derogation applies (quantity of liquids $\leq$ 5 litres or net mass of solids $\leq$ 5 kg). The environmentally hazardous substance mark is therefore not required, as stated in the ADR regulation, section 5.2.1.8.1.) |
| Marine pollutant              | : Yes (IMDG 5.2.1.6.1 derogation applies (quantity of liquids $\leq$ 5 litres or net mass of solids $\leq$ 5 kg))  |
| EmS-No. (Fire)                | : F-A  |
| EmS-No. (Spillage)            | : S-F  |
| Other information             | : No supplementary information available   |

### 14.6. Special precautions for user

#### Overland transport

|   |   |
|---|---|
| Classification code (ADR)   | : M6  |
| Special provisions (ADR)  | : 274, 335, 375, 601, 650   |
| Limited quantities (ADR)  | : 5I  |
| Excepted quantities (ADR)   | : E1  |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001   |
| Special packing provisions (ADR)  | : PP1   |
| Mixed packing provisions (ADR)  | : MP19  |
| Portable tank and bulk container instructions (ADR)                     | : T4  |
| Portable tank and bulk container special provisions (ADR)               | : TP1, TP29   |
| Tank code (ADR)   | : LGBV  |
| Vehicle for tank carriage   | : AT  |
| Transport category (ADR)  | : 3   |
| Special provisions for carriage - Packages (ADR)                        | : V12   |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13  |
| Hazard identification number (Kemler No.)                               | : 90  |
| Orange plates   | :  |
| Tunnel restriction code (ADR)   | : -   |
| EAC code  | : •3Z   |

#### Transport by sea

|                                   |                 |
|-----------------------------------|-----------------|
| Special provisions (IMDG)         | : 274, 335, 969 |
| Limited quantities (IMDG)         | : 5 L           |
| Excepted quantities (IMDG)        | : E1            |
| Packing instructions (IMDG)       | : LP01, P001    |
| Special packing provisions (IMDG) | : PP1           |
| IBC packing instructions (IMDG)   | : IBC03         |
| Tank instructions (IMDG)          | : T4            |
| Tank special provisions (IMDG)    | : TP1, TP29     |
| Stowage category (IMDG)           | : A             |

#### Air transport

|  |                         |
|--|-------------------------|
| PCA Excepted quantities (IATA)               | : E1                    |
| PCA Limited quantities (IATA)                | : Y964                  |
| PCA limited quantity max net quantity (IATA) | : 30kgG                 |
| PCA packing instructions (IATA)              | : 964                   |
| PCA max net quantity (IATA)                  | : 450L                  |
| CAO packing instructions (IATA)              | : 964                   |
| CAO max net quantity (IATA)                  | : 450L                  |
| Special provisions (IATA)                    | : A97, A158, A197, A215 |

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ERG code (IATA) : 9L

### 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

#### EU-Regulations

- CESIO recommendations : 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.
- Other information, restriction and prohibition regulations : Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and all its amendments and modifications. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 and all its amendments and modifications. Detergent Regulation (EC 648/2004).

#### 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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

#### Detergent Regulation (EC 648/2004)

| Labelling of contents |       |
|-----------------------|-------|
| Component             | %     |
| non-ionic surfactants | 5-15% |
| disinfectants         |       |
| perfumes              |       |
| D-LIMONENE            |       |
| LINALOOL              |       |
| BENZYL SALICYLATE     |       |

#### Fragrance allergens > 0.01%:

D-LIMONENE  
LINALOOL  
BENZYL SALICYLATE

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

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

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### Drug Precursors Regulation (EC 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)

### 15.2. 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 |
| 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  |

## Safety Data Sheet

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

### Abbreviations and acronyms:

|        |  |
|--------|--|
| N.O.S. | Not Otherwise Specified                  |
| vPvB   | Very Persistent and Very Bioaccumulative |
| ED     | Endocrine disruptor                      |

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. Detergent Regulation (EC 648/2004).

### Full text of H- and EUH-statements:

|                       |   |
|-----------------------|---|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3                                 |
| Acute Tox. 3 (Oral)   | Acute toxicity (oral), Category 3                                   |
| 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   |
| 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                               |
| Skin Sens. 1          | Skin sensitisation, Category 1                                      |
| H301                  | Toxic if swallowed.   |
| H302                  | Harmful if swallowed.   |
| H311                  | Toxic in contact with skin.   |
| H314                  | Causes severe skin burns and eye damage.                            |
| H315                  | Causes skin irritation.   |
| H317                  | May cause an allergic skin reaction.                                |
| H318                  | Causes serious eye damage.  |
| H319                  | Causes serious eye irritation.                                      |
| H400                  | Very toxic to aquatic life.   |
| H410                  | Very toxic to aquatic life with long lasting effects.               |
| H411                  | Toxic to aquatic life with long lasting effects.                    |
| EUH208                | Contains hexyl 2-hydroxybenzoate. May produce an allergic reaction. |

### 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 Acute 1   | H400 | Calculation method |
| Aquatic Chronic 2 | H411 | Calculation method |

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.