Gentworks CONCENTRATED BACTERICAL CLEANER AND SANITISER

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 09/12/2020 Revision date: 10/06/2025 Supersedes version of: 09/12/2020 Version: 6.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Product form : Mixture CONCENTRATED BACTERICAL CLEANER AND SANITISER Name Product code DS44-O/GEN002 Type of product Detergent, Biocidal products (e.g. Disinfectants, pest control) Product group Trade product 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 : Washing and cleaning products (including solvent based products) 1.3. Details of the supplier of the safety data sheet GENTWORKS LTD, Units 43-44 Notley Farm, Chearsley Road, Long Crendon, Buckinghamshire, HP18 9ER. tel: 0044 (0) 1844 353 210 Fax 0044 (0) 8704 001 874 Email: info@gentworks.co.uk Web: www.gentworks.co.uk

1.4. Emergency telephone number

Emergency number

: 0044 (0) 1844 353 210

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|----------------------|-----------------------------------|------------------|-----------------------------------|
| United Kingdom | | Dudley Road B18 7QH Birmingham | 0344 892 0111 | Only for healthcare 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 – Chronic Hazard, | H412 |
| Category 3 | |
| | |

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

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

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| 2.2. Label elements | |
|--|---|
| Labelling according to Regulation (EC) | No. 1272/2008 [CLP] |
| Hazard pictograms (CLP) | |
| | GHS05 |
| Signal word (CLP) | : Danger |
| Contains | : C12-16- alkylbenzyldimethylammonium chloride; non-ionic surfactants |
| Hazard statements (CLP) | H315 - Causes skin irritation. H318 - Causes serious eye damage. H412 - Harmful to aquatic life with long lasting effects. |
| Precautionary statements (CLP) | P264 - Wash hands, forearms and face thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection, face protection. 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. P310 - Immediately call a doctor. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents and container to an approved waste disposal plant. |

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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 %

| Component | | |
|---|--|--|
| Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 | C12-16- alkylbenzyldimethylammonium chloride | |

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---------------------|-------|---|
| C12-16- alkylbenzyldimethylammonium chloride | - | 1 – 3 | Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=1041.666666666 mg/kg bodyweight) Skin Corr. 1B, H314 Aquatic Acute Not classified Aquatic Chronic 1, H410 |
| non-ionic surfactants | CAS-No.: 68439-50-9 | < 3 | Flam. Liq. Not classified Eye Dam. 1, H318 Aquatic Chronic 3, H412 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-------|--|
| C10-16 ALCOHOL ETHOXYLATE PROPOXYLATE | CAS-No.: 69227-22-1 | 1 – 3 | Eye Irrit. 2, H319 |
| phosphoric acid %, orthophosphoric acid % substance with a Community workplace exposure limit | CAS-No.: 7664-38-2 EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924- 24 | < 0.1 | Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=1530 mg/kg bodyweight) Skin Corr. 1B, H314 |
| ethanol; ethyl alcohol substance with a Community workplace exposure limit | CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5 REACH-no: 01-2119457610- 43 | < 0.1 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=20 mg/l/4h) Eye Irrit. 2, H319 |

| Specific concentration limits: | | |
|--|---|---|
| Name | Product identifier | Specific concentration limits (%) |
| C12-16- alkylbenzyldimethylammonium chloride | - | (0.25 ≤ C < 2.5) Aquatic Chronic 3; H412 |
| phosphoric acid %, orthophosphoric acid % | CAS-No.: 7664-38-2 EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924- 24 | (10 ≤ C < 25) Skin Irrit. 2; H315 (10 ≤ C < 25) Eye Irrit. 2; H319 (25 ≤ C ≤ 100) Skin Corr. 1B; H314 |

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

| SECTION 4: First aid measures | |
|--|---|
| 4.1. Description of first aid measures | |
| First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion | If you feel unwell, seek medical advice (show the label where possible). Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. Rinse eyes with water as a precaution. Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Drink plenty of water. Do NOT induce vomiting. |
| 4.2. Most important symptoms and e | ffects, both acute and delayed |
| No additional information available | |
| 4.3. Indication of any immediate med | ical attention and special treatment needed |

Treat symptomatically.

| SECTION 5: Firefighting measures | S |
|---------------------------------------|---|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : The product is not flammable. Use extinguishing agent suitable for surrounding fire. 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.

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| 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. |
| SECTION 6: Accidental release mea | isures |
| 6.1. Personal precautions, protective eq | uipment and emergency procedures |
| For non-emergency personnel | |
| Emergency procedures | : Ventilate spillage area. |
| 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 containme | ent and cleaning up |
| Methods for cleaning up Other information | Take up liquid spill into absorbent material.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 Hygiene measures | Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, including a | ny 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

National occupational exposure and biological limit values

| ethanol; ethyl alcohol (64-17-5) | |
|---|------------|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Ethanol |
| WEL TWA (OEL TWA) | 1920 mg/m³ |
| | 1000 ppm |
| phosphoric acid … %, orthophosphoric acid … % (7664-38-2) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name Orthophosphoric acid | |

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| phosphoric acid %, orthophosphoric acid . | % (7664-38-2) |
|---|---------------|
| WEL TWA (OEL TWA) | 1 mg/m³ |
| WEL STEL (OEL STEL) | 2 mg/m³ |
| | |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection: Safety glasses

Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

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 | : light orange. |
| Odour | : pleasant fruity. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : < 0 °C |
| Boiling point | : > 100 °C |
| Flammability | : Not applicable |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : Oxidising solids 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 |
| рН | : 10.5 – 11.5 |
| 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 |
| | |

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| Density | : | ≈ 1.005 (1.04 – 1.05) g/ml |
|---------------------------------|---|----------------------------|
| Relative density | : | Not available |
| 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.

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

Do not mix with other bleaching agents. Strong acids.

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 (dermal) | Not classified Not classified Not classified |
|---|--|
| C10-16 ALCOHOL ETHOXYLATE PROPOXYLA | ATE (69227-22-1) |
| LD50 oral rat | > 5000 ml/kg |
| ethanol; ethyl alcohol (64-17-5) | |
| LD50 oral rat | 10470 mg/kg |
| LD50 oral | 10470 mg/kg bodyweight |
| LD50 dermal rat | 15800 mg/kg |
| LD50 dermal | 15800 mg/kg bodyweight |
| LC50 Inhalation - Rat | 20 mg/l |
| LC50 Inhalation - Rat (Dust/Mist) | > 99999 mg/l |
| phosphoric acid %, orthophosphoric acid . | % (7664-38-2) |
| LD50 oral | 1530 mg/kg bodyweight |
| LD50 dermal | 2740 mg/kg bodyweight |
| non-ionic surfactants (68439-50-9) | |
| LD50 oral rat | > 2000 mg/kg |

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| non-ionic surfactants (68439-50-9) | |
|--|---|
| LD50 dermal rabbit | > 2000 mg/kg |
| Skin corrosion/irritation : | Causes skin irritation. pH: 10.5 – 11.5 |
| C10-16 ALCOHOL ETHOXYLATE PROPOXY | LATE (69227-22-1) |
| рН | 5 – 7 |
| C12-16- alkylbenzyldimethylammonium chlo | ride |
| рН | 6 – 9 |
| non-ionic surfactants (68439-50-9) | |
| рН | 6 - 8 |
| Serious eye damage/irritation | Causes serious eye damage. pH: 10.5 – 11.5 |
| C10-16 ALCOHOL ETHOXYLATE PROPOXYI | _ATE (69227-22-1) |
| рН | 5 – 7 |
| C12-16- alkylbenzyldimethylammonium chlo | ride |
| рН | 6 – 9 |
| non-ionic surfactants (68439-50-9) | |
| рН | 6 – 8 |
| 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 |
| C10-16 ALCOHOL ETHOXYLATE PROPOXYI | _ATE (69227-22-1) |
| Viscosity, kinematic | 98 mm²/s |
| C12-16- alkylbenzyldimethylammonium chlo | ride |
| Viscosity, kinematic | 133 mm²/s |
| phosphoric acid %, orthophosphoric acid | % (7664-38-2) |
| Viscosity, kinematic | Not applicable |
| 11.2. Information on other hazards | |
| | |

No additional information available

| SECTION 12: Ecological information | |
|---|---|
| 12.1. Toxicity | |
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |
| | |

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| ethanol; ethyl alcohol (64-17-5) | |
|--|--|
| LC50 - Fish [1] | 14200 mg/l |
| EC50 - Crustacea [1] | 12.34 mg/l |
| EC50 - Other aquatic organisms [1] | 5012 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 275 mg/l |
| ErC50 other aquatic plants | > 100 mg/l |
| C12-16- alkylbenzyldimethylammonium chlori | de |
| LC50 - Fish [1] | 0.85 mg/l |
| EC50 - Crustacea [1] | 0.02 mg/l |
| NOEC chronic fish | 0.1 mg/l |
| phosphoric acid %, orthophosphoric acid . | % (7664-38-2) |
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna |
| EC50 - Other aquatic organisms [1] | > 100 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | > 100 mg/l |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

12.2. Persistence and degradability

| CONCENTRATED BACTERICIDAL CLEANER | AND SANITISER |
|---|--|
| Persistence and degradability | 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. |
| C10-16 ALCOHOL ETHOXYLATE PROPOXYL | ATE (69227-22-1) |
| Persistence and degradability | Rapidly degradable |
| ethanol; ethyl alcohol (64-17-5) | |
| Persistence and degradability | Rapidly degradable |
| C12-16- alkylbenzyldimethylammonium chlori | de |
| Persistence and degradability | Biodegradable. |
| phosphoric acid %, orthophosphoric acid . | % (7664-38-2) |
| Persistence and degradability | Rapidly degradable |
| non-ionic surfactants (68439-50-9) | |
| Persistence and degradability | Rapidly degradable |
| 12.3. Bioaccumulative potential | |
| ethanol; ethyl alcohol (64-17-5) | |
| Partition coefficient n-octanol/water (Log Pow) | -0.32 |
| phosphoric acid %, orthophosphoric acid . | % (7664-38-2) |
| Partition coefficient n-octanol/water (Log Pow) | -0.77 |

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| 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 |
| 12.7. Other adverse effects |
| No additional information available |

| SECTION 13: Disposal consideration | าร |
|--|---|
| 13.1. Waste treatment methods | |
| Regional waste regulation Waste treatment methods | Disposal must be done according to official regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions. |

SECTION 14: Transport information

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

| 14.1. UN number or ID number | |
|--|--|
| UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID) | Not applicable Not applicable Not applicable Not applicable Not applicable |
| 14.2. UN proper shipping name | |
| Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) | Not applicable Not applicable Not applicable Not applicable Not applicable |
| 14.3. Transport hazard class(es) | |
| ADR Transport hazard class(es) (ADR) | : Not applicable |
| IMDG Transport hazard class(es) (IMDG) | : Not applicable |
| IATA Transport hazard class(es) (IATA) | : Not applicable |
| ADN Transport hazard class(es) (ADN) | : Not applicable |
| RID Transport hazard class(es) (RID) | : Not applicable |
| 14.4. Packing group | |
| Packing group (ADR) Packing group (IMDG) Packing group (IATA) | Not applicable Not applicable Not applicable |

| Packing group (ADN) Packing group (RID) | : Not applicable : Not applicable |
|--|--|
| 14.5. Environmental hazards | |
| Other information | : No supplementary information available |
| 14.6. Special precautions for user | |
| Overland transport Not applicable | |
| Transport by sea Not applicable | |
| Air transport Not applicable | |
| Inland waterway transport Not applicable | |
| Rail transport Not applicable | |
| 44.7 Meritine transment in bulk and | |
| 14.7. Maritime transport in bulk acc | ording to IMO instruments |
| Not applicable | ording to IMO instruments |
| | ording to IMO instruments |
| | |
| Not applicable SECTION 15: Regulatory inform | |
| Not applicable SECTION 15: Regulatory inform | ation |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen | ation |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations | ation ntal regulations/legislation specific for the substance or mixture |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) |
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| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REACH PIC Regulation (Prior Informed Consent) | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REACH PIC Regulation (Prior Informed Consent) | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List I list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REA PIC Regulation (Prior Informed Consent Contains no substance(s) listed on the PIC POP Regulation (Persistent Organic Pol | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List I list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REA PIC Regulation (Prior Informed Consent Contains no substance(s) listed on the PIC POP Regulation (Persistent Organic Pol | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List) list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) lutants) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REACH PIC Regulation (Prior Informed Consent Contains no substance(s) listed on the PIC POP Regulation (Persistent Organic Pol Contains no substance(s) listed on the POL | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List) list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) lutants) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REACH PIC Regulation (Prior Informed Consent Contains no substance(s) listed on the PIC POP Regulation (Persistent Organic Pol Contains no substance(s) listed on the POL | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List) Itst (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) Iutants) P list (Regulation EU 2019/1021 on persistent organic pollutants) anne Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer) |
| Not applicable SECTION 15: Regulatory inform 15.1. Safety, health and environmen EU-Regulations REACH Annex XVII (Restriction List) Contains no substance(s) listed on REACH REACH Annex XIV (Authorisation List) Contains no substance(s) listed on REACH REACH Candidate List (SVHC) Contains no substance(s) listed on the REACH PIC Regulation (Prior Informed Consent Contains no substance(s) listed on the PIC POP Regulation (Persistent Organic Pol Contains no substance(s) listed on the POL | ation Intal regulations/legislation specific for the substance or mixture I Annex XVII (Restriction Conditions) I Annex XIV (Authorisation List) ACH Candidate List) Itst (Regulation EU 649/2012 concerning the export and import of hazardous chemicals) Iutants) P list (Regulation EU 2019/1021 on persistent organic pollutants) anne Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer) |

| Labelling of contents | | |
|---|-----|--|
| Component % | | |
| cationic surfactants, non-ionic surfactants | <5% | |
| perfumes | | |
| Linalool | | |

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Fragrance allergens > 0.01%:

linalool

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)

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 | | | |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 | | | |
| ΙΑΤΑ | International Air Transport Association | | | |
| IMDG | International Maritime Dangerous Goods | | | |
| LC50 | Median lethal concentration | | | |
| LD50 | Median lethal dose | | | |
| РВТ | Persistent Bioaccumulative Toxic | | | |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 | | | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | | | |
| SDS | Safety Data Sheet | | | |
| vPvB | Very Persistent and Very Bioaccumulative | | | |

Other information

: Passes EN1276 and EN13727 at 40:1 v/v 5 minute contact time. Passes EN 13697 at 40:1 v/v with 15 minute contact time.

| Full text of H- and EUH-statements: | | | | |
|-------------------------------------|--|--|--|--|
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 | | | |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | | | |
| Aquatic Acute Not classified | Hazardous to the aquatic environment – Acute Hazard Not classified | | | |
| 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 | | | |
| Flam. Liq. 2 | Flammable liquids, Category 2 | | | |
| Flam. Liq. Not classified | Flammable liquids Not classified | | | |
| Met. Corr. 1 | Corrosive to metals, Category 1 | | | |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B | | | |

Safety Data Sheet

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

| Full text of H- and EUH-statements: | | | |
|-------------------------------------|---|--|--|
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | | |
| H225 | Highly flammable liquid and vapour. | | |
| H290 | May be corrosive to metals. | | |
| H302 | Harmful if swallowed. | | |
| H314 | Causes severe skin burns and eye damage. | | |
| H315 | Causes skin irritation. | | |
| H318 | Causes serious eye damage. | | |
| H319 | Causes serious eye irritation. | | |
| H332 | Harmful if inhaled. | | |
| 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 | | |

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.