

Safety Data Sheet

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

Date first issue: 01/08/2008 Review date: 25/04/2024 Supersedes version of: 19/01/2023 Version: 7.3

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

1.1. Product identifier

Product form : Mixture
Product name : UB30
Product code : 993
Type of product : Detergent
Product group : Mixture

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

1.2.1. Relevant identified uses

Main use category : Professional use,Industrial use

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Cleaning/washing agents and additives

Detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

ManufacturerSupplierChristeyns Professional Hygiene UK LtdChristeyns NVClover HouseAfrikalaan 182Macclesfield Road9000 GENT

SK23 7DQ Whaley Bridge, Derbyshire United Kingdom

T 01663 733114, F 01663 733115

info.cph.uk@christeyns.com, www.christeyns-ph.co.uk

9000 GENT Belgium T +32 (0)9/ 223 38 71, F +32 (0)9/ 233 03 44

info@christeyns.be, www.christeyns.com

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|--|--|-----------------------------------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 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 1 H314
Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment – Chronic Hazard,
Category 3

Full text of H- and EUH-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

Contains : Fatty alcohol ethoxylate; Isotridecanol, ethoxylated; Quaternary ammonium compounds,

benzyl (C12 - C16) alkyl dimethyl, chlorides

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Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.

H412 - Harmful to aquatic life with long lasting effects.

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

P103 - Read carefully and follow all instructions.

P260 - Do not breathe spray.

P280 - Wear protective gloves, eye protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P315 - Get immediate medical advice/attention.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

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.

EUH-statements : EUH208 - Contains BENZYL SALICYLATE. May produce an allergic reaction.

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

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

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Isotridecanol, ethoxylated (69011-36-5), Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | Isotridecanol, ethoxylated (69011-36-5), Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |

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

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|---------|--|
| Isotridecanol, ethoxylated | CAS-no: 69011-36-5 REACH-no: polymer | 10 – 30 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Dam. 1, H318 |
| citric acid substance with national workplace exposure limit(s) (CZ, DE, CH) | CAS-no: 77-92-9 Einecs nr: 201-069-1 EG annex nr: 607-750-00-3 REACH-no: 01-2119457026- | 10 – 30 | Eye Irrit. 2, H319 STOT SE 3, H335 |
| Fatty alcohol ethoxylate | CAS-no: 160875-66-1 Einecs nr: 605-233-7 REACH-no: Exempted (polymer) | 3 – 5 | Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg bodyweight) Eye Dam. 1, H318 |
| sulphamic acid | CAS-no: 5329-14-6 Einecs nr: 226-218-8 EG annex nr: 016-026-00-0 REACH-no: 01-2119488633- 28 | 3-5 | Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 3, H412 |
| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides | CAS-no: 68424-85-1 Einecs nr: 270-325-2 | 1 – 3 | Acute Tox. 4 (Oral), H302 (ATE=795 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) |
| Benzyl salicylate | CAS-no: 118-58-1 Einecs nr: 204-262-9 EG annex nr: 607-754-00-5 | < 1 | Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 |

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

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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.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

oersists.

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

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Acute effects skin : irritation (itching, redness, blistering).

Acute effects eyes : Causes serious eye damage. Redness. stinging.
Acute effects oral route : May cause irritation to the digestive tract.

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

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 Section 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.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed.

Incompatible products : Strong bases. Incompatible materials : Direct sunlight.

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

8.1.1 National occupational exposure and biological limit values

No additional information available

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8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection:

Wear protective gloves

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

Decomposition temperature

No additional information available

8.2.3. Environmental exposure controls

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 : Liquid
Colour : Green.
Physical state/form : Liquid.
Odour : Fruity.

Odour threshold : Not available

Melting point/range : 0 °C

Freezing point : Not determined as it is not relevant for the characterization of the product

Boiling point/Boiling range : 100 °C

Flammability : Not determined as it is not relevant for the characterization of the product

Non flammable.

Lower explosion limit : Constituents do not contain chemical groups associated with explosivity
Upper explosion limit : Constituents do not contain chemical groups associated with explosivity
Flash point : Not determined as it is not relevant for the characterization of the product

Autoignition temperature : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids,

however the mixture is not a pyrophoric liquid so the test is not required.

: Only applies to self-reactive substances and mixtures, organic peroxides, and other

substances and mixtures that may decompose.

pH : 0 - 1.5

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Viscosity, kinematic : Not available : 30 cP at 20 °C Viscosity, dynamic 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 : 1.073 g/cm³ Relative density Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

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

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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

| Acute toxicity (initialation) | . Not classified |
|---------------------------------|--|
| citric acid (77-92-9) | |
| LD50 oral rat | 3000 mg/kg Source: OECD Screening Information Data Set |
| LD50 dermal | > 2000 mg/kg bodyweight |
| sulphamic acid (5329-14-6) | |
| LD50 oral rat | 2140 mg/kg bodyweight Animal: rat, Animal sex: female, Remarks on results: other: |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| Fatty alcohol ethoxylate (16087 | 5-66-1) |
| LD50 oral rat | > 300 (300 – 2000) mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| Quaternary ammonium compo | unds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
| LD50 oral rat | 795 mg/kg |
| Benzyl salicylate (118-58-1) | |
| LD50 oral rat | 2227 mg/kg Source: IUCLID,THOMSON |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| Skin corrosion/irritation | : Causes severe skin burns. |
| | pH: 0 – 1.5 |
| Additional information | : Based on available data, the classification criteria are not met |

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| Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) | |
|--|-------|
| рН | 6 – 9 |

Serious eye damage/irritation : Causes serious eye damage.

pH: 0 - 1.5

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

| Quaternary ammonium compounds, benz | yl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
|-------------------------------------|---|
| | |

6 – 9 pН

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

| sulphamic acid (5329-14-6) | | |
|----------------------------|---------------------------|---|
| | NOAEL (animal/female, F1) | 500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 |

STOT-single exposure : Not classified

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

| citric acid (77-92-9) | |
|-----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

(Reproduction and Fertility Effects)

STOT-repeated exposure : Not classified

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

| citric acid (77-92-9) | |
|----------------------------|-----------------------------------|
| LOAEL (oral, rat, 90 days) | 8000 mg/kg bodyweight Animal: rat |
| NOAEL (oral, rat, 90 days) | 4000 mg/kg bodyweight Animal: rat |

Benzyl salicylate (118-58-1)

177 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-NOAEL (oral, rat, 90 days) Day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

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.

| <u> </u> | |
|------------------------------------|------------------------|
| citric acid (77-92-9) | |
| LC50 - Fish [1] | 48 mg/l Source: ECOTOX |
| EC50 - Other aquatic organisms [1] | 85 mg/l waterflea |

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sulphamic acid (5329-14-6)

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| Sulphannic acid (3323-14-0) | |
|--|--|
| LC50 - Fish [1] | 70.3 mg/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | 71.6 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 48 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | 33.8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| LOEC (chronic) | 34 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC (chronic) | 19 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | ≥ 60 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d' |
| Fatty alcohol ethoxylate (160875-66-1) | |
| EC50 - Crustacea [1] | > 10 mg/l |
| ErC50 algae | > 10 mg/l |
| NOEC chronic fish | > 1 mg/l |
| Quaternary ammonium compounds, benzyl (| C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
| LC50 - Fish [1] | 0.85 mg/l |
| EC50 - Crustacea [1] | 0.016 mg/l |
| EC50 72h - Algae [1] | 0.02 mg/l |
| NOEC chronic crustacea | 0.025 mg/l |
| Benzyl salicylate (118-58-1) | |
| LC50 - Fish [1] | 1.03 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 1.16 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 0.691 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 1.29 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| 12.2. Persistence and degradability | |
| UB30 | |
| 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. |
| citric acid (77-92-9) | 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 |
| citric acid (77-92-9) Persistence and degradability | 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 |
| , , | 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. |
| Persistence and degradability | 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. |
| Persistence and degradability sulphamic acid (5329-14-6) | 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. Rapidly degradable |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability | 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. Rapidly degradable |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) | 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. Rapidly degradable Not rapidly degradable |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) Persistence and degradability | 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. Rapidly degradable Not rapidly degradable |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) Persistence and degradability Isotridecanol, ethoxylated (69011-36-5) Persistence and degradability | 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. Rapidly degradable Not rapidly degradable Biodegradable. |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) Persistence and degradability Isotridecanol, ethoxylated (69011-36-5) Persistence and degradability | 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. Rapidly degradable Not rapidly degradable Biodegradable. Rapidly degradable |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) Persistence and degradability Isotridecanol, ethoxylated (69011-36-5) Persistence and degradability Quaternary ammonium compounds, benzyl (| 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. Rapidly degradable Not rapidly degradable Biodegradable. Rapidly degradable C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
| Persistence and degradability sulphamic acid (5329-14-6) Persistence and degradability Fatty alcohol ethoxylate (160875-66-1) Persistence and degradability Isotridecanol, ethoxylated (69011-36-5) Persistence and degradability Quaternary ammonium compounds, benzyl (Persistence and degradability | 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. Rapidly degradable Not rapidly degradable Biodegradable. Rapidly degradable C12 - C16) alkyl dimethyl, chlorides (68424-85-1) Biodegradable. |

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12.3. Bioaccumulative potential

| UB30 | | |
|--|--------------------------------------|--|
| Bioaccumulative potential | No bioaccumulation. | |
| citric acid (77-92-9) | | |
| Log Pow | -1.7 Source: ICSC | |
| Fatty alcohol ethoxylate (160875-66-1) | | |
| 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. | |
| Benzyl salicylate (118-58-1) | | |
| Log Pow | 4 Source: ECHA Registered substances | |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

UB30

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

| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Isotridecanol, ethoxylated (69011-36-5), Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |
|---|---|
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | Isotridecanol, ethoxylated (69011-36-5), Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides (68424-85-1) |

12.6. Endocrine disrupting properties

No additional information available

12.7. 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. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Waste / unused products

: Avoid release to the environment.

HP Code

: HP8 - "Corrosive:" waste which on application can cause skin corrosion.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for

one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR | IMDG | IATA | | |
|----------------------------------|---------------|---------------|--|--|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 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 | | |

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| ADR | IMDG | IATA |
|--|---------------|---------------|
| 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. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

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

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

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

Dual-Use Regulation (428/2009)

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

Detergent Regulation (648/2004)

Allergenic fragrances > 0.01 %:

LINALOOL

BENZYL SALICYLATE

D-Limonene

ACETYLCEDRENE

| Labelling of contents | | |
|-----------------------|--------|--|
| Component | % | |
| non-ionic surfactants | 15-30% | |
| disinfectants | | |
| perfumes | | |
| LINALOOL | | |
| BENZYL SALICYLATE | | |
| D-LIMONENE | | |
| ACETYLCEDRENE | | |

Safety Data Sheet

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

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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 (Oral) | 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 | | | | |
| EUH208 Contains BENZYL SALICYLATE. May produce an allergic reaction. | | | | |
| Eye Dam. 1 Serious eye damage/eye irritation, Category 1 | | | | |
| Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 | | | | |
| H302 Harmful if swallowed. | | | | |
| 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. | | | |
| 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. | | | |
| Skin Corr. 1B Skin corrosion/irritation, Category 1, Sub-Category 1B | | | | |
| Skin Irrit. 2 | n Irrit. 2 Skin corrosion/irritation, Category 2 | | | |
| Skin Sens. 1B | Skin sensitisation, category 1B | | | |
| STOT SE 3 Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | | | | |

| $Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 \ [CLP]: \\$ | | |
|--|------|-----------------------|
| Skin Corr. 1 | H314 | On basis of test data |
| Eye Dam. 1 | H318 | On basis of test data |
| 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.