

SAFETY DATA SHEET

WeClean Surface Cleaner

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

1.1. Product identifier

Trade name

WeClean Surface Cleaner

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

Relevant identified uses of the substance or mixture

PC35 Washing and cleaning products

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Stadsing A/S

Østre Fælledvej 13

DK-9400 Nørresundby

Denmark

Tel.: +45 7015 3400

E-mail

info@stadsing.dk

Revision

11/23/2022

SDS Version

1.0

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).

2.2. Label elements

Hazard pictogram(s)

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

Additional labelling

EUH210, Safety data sheet available on request.

2.3. Other hazards

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|--|-------|---|------|
| Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched | CAS No.: 69011-36-5 EC No.: - REACH: 01-2119976362-32-0001 Index No.: | 3-5% | Acute Tox. 4, H302 (ATE: 501.00 mg/kg) Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.05 %) | [19] |
| Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts | CAS No.: 68891-38-3 EC No.: 500-234-8 REACH: 01-2119488639-16-XXXX Index No.: | 1-3% | Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412 | |

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

Other information

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

Labelling of contents according to Detergents Regulation (EC) No 648/2004

< 5%

- Anionic surfactants
- Non-ionic surfactants

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

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

Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable.

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

None known.

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

None known.

Information to medics

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

No specific requirements

Incompatible materials

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

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

DNEL

Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched

| Duration | Route of exposure | DNEL |
|---|-------------------|------------------------|
| Long term – Systemic effects - General population | Dermal | 93.8 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 263 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 6.53 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 37 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 2.5 mg/kg bw/day |

PNEC

Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts

| Route of exposure | Duration of Exposure | PNEC |
|-------------------|----------------------|------|
|-------------------|----------------------|------|

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|---|-----------------------------|
| Activated Sludge Plant | >100 mg/l |
| Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched | |
| Route of exposure | Duration of Exposure |
| Activated Sludge Plant | Single |
| Freshwater | >10.000 mg/l |
| Freshwater sediment | 4.36 µg/L |
| Intermittent release (freshwater) | 119.4 µg/kg |
| Intermittent release (marine water) | 5.44 µg/L |
| Marine water | 544 ng/L |
| Marine water sediment | 436 ng/L |
| Sewage treatment plant | 11.94 µg/kg |
| Soil | 4.35 mg/L |
| | 21.3 µg/kg |

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

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

Appropriate technical measures

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

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

8.3. Individual protection measures, such as personal protective equipment

Generally

Only CE-marked personal protection equipment should be used.

Use only CE marked protective equipment.

Respiratory Equipment

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

Skin protection

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

Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |
|----------|----------------------|--------------------------|-------------------------|
| Nitrile | 0,38 | > 480 | EN374-2, EN374-3, EN388 |



Eye protection

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

| |
|--|
| Liquid |
| Colour |
| Clear |
| Odour / Odour threshold |
| Pleasant |
| pH |
| 9,8 |
| Density (g/cm ³) |
| 1.02 |
| Kinematic viscosity |
| Testing not relevant or not possible due to the nature of the product. |
| Particle characteristics |
| Does not apply to liquids. |
| Phase changes |
| Melting point/Freezing point (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Softening point/range (waxes and pastes) (°C) |
| Does not apply to liquids. |
| Boiling point (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Vapour pressure |
| Testing not relevant or not possible due to the nature of the product. |
| Relative vapour density |
| Testing not relevant or not possible due to the nature of the product. |
| Decomposition temperature (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Data on fire and explosion hazards |
| Flash point (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Auto-Ignition (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Flammability (°C) |
| Testing not relevant or not possible due to the nature of the product. |
| Lower and upper explosion limit (% v/v) |
| Testing not relevant or not possible due to the nature of the product. |
| Solubility |
| Solubility in water |
| Completely soluble |
| n-octanol/water coefficient |
| Testing not relevant or not possible due to the nature of the product. |
| Solubility in fat (g/L) |
| Testing not relevant or not possible due to the nature of the product. |
| 9.2. Other information |
| Other physical and chemical parameters |
| No data available. |

SECTION 10: Stability and reactivity

| |
|--|
| 10.1. Reactivity |
| No data available. |
| 10.2. Chemical stability |
| The product is stable under the conditions, noted in section 7 "Handling and storage". |
| 10.3. Possibility of hazardous reactions |
| None known. |
| 10.4. Conditions to avoid |
| None known. |
| 10.5. Incompatible materials |
| Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |
| 10.6. Hazardous decomposition products |
| The product is not degraded when used as specified in section 1. |

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 500-2000 mg/kg · |
| Other information | |

| | |
|-------------------|---|
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | >5000 mg/l · |
| Other information | |

| | |
|-------------------|---|
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Rat |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | >5000 mg/l · |
| Other information | |

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

None known.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Test method | |
| Species | Fish |
| Compartment | |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|---|
| Duration | 96 hours |
| Test | LC50 |
| Result | 1-10 mg/l · |
| Other information | |
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | EC50 |
| Result | 1-10 mg/l · |
| Other information | |
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | EC50 |
| Result | 1-10 mg/l · |
| Other information | |
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 10-100 mg/l · |
| Other information | |
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | EC50 |
| Result | 10-100 mg/l · |
| Other information | |
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 72 hours |
| Test | EC50 |
| Result | >100 mg/l · |
| Other information | |
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | No data available. |
| Test | NOEC |
| Result | 1-10 mg/l · |
| Other information | |
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | No data available. |
| Test | NOEC |
| Result | 0,1-1 mg/l · |
| Other information | |

12.2. Persistence and degradability

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Biodegradable | Yes |
| Test method | OECD 301 E |
| Result | 90% |

| | |
|-------------------|---|
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Biodegradable | Yes |
| Test method | OECD 301 A |
| Result | 96% |

12.3. Bioaccumulative potential

| | |
|---------------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 2,7700 |
| BCF | 98 |
| Other information | |

| | |
|---------------------------|---|
| Product/substance | Alcohols, C12-14, even, numbered, ethoxylated, It, 2,5, EO, sulfates, sodium, salts |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 0,3000 |
| BCF | No data available. |
| Other information | |

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

None known.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

20 01 30 Detergents other than those mentioned in 20 01 29
 Waste group C:
 Waste with high
 energy content

Specific labelling

Not applicable.

Contaminated packing

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

SECTION 14: Transport information

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information |
|------|-----------------|------------------------------------|--------------------------|-------------|---------------|-------------------|
| ADR | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Additional information

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.

Code number (1993): 00-2.

Sources

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Arbejdstilsynets bekendtgørelse nr. 301 af 13. maj 1993 om fastsættelse af kodenumre med senere ændringer.

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 (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

MA

Other

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

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en