

SAFETY DATA SHEET

WeClean Heavy Duty Next

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

1.1. Product identifier

Trade name

WeClean Heavy Duty Next

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

Restricted to professional users.

Product code (A.I.S.E.)

AISE-P301 / General purpose cleaner. Manual process.

AISE-P302 / General purpose cleaner. Spray and wipe manual process.

▼ Use descriptors (REACH)

| Sectors of use | Description |
|--------------------------------|--|
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| Product category | Description |
| PC 35 | Washing and Cleaning Products (including solvent based products) |
| Environmental release category | Description |
| ERC 8a | Wide dispersive indoor use of processing aids in open systems |

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

18/03/2024

SDS Version

7.0

Date of previous version

29/08/2023 (6.0)

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)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

None known.

Additional labelling

Not applicable.

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

5% - 15%

· Non-ionic surfactants

< 5%

· Anionic surfactants

2.3. Other hazards
▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

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.: 500-241-6 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, C6-10, ethoxylated propoxylated | CAS No.: 68987-81-5 EC No.: 614-868-9 REACH: Index No.: | 1-3% | Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412 | |
| Sodium-2-ethylhexyl,sulphate | CAS No.: 126-92-1 EC No.: 204-812-8 REACH: Index No.: | 1-3% | Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 20.00 %) | |

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

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

In case of discomfort: bring the person into fresh air.

Skin contact

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

Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) and continue until irritation stops. Remove contact lenses.

▼ Ingestion

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

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

Treat symptomatically.

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

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth 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

Recommended storage material

Keep only in original packaging.

Storage temperature

0 - 40°C

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

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

| Route of exposure: | Duration of Exposure: | PNEC: |
|-------------------------------------|-----------------------|--------------|
| Activated Sludge Plant | Single | >10.000 mg/l |
| Freshwater | | 4.36 µg/L |
| Freshwater sediment | | 119.4 µg/kg |
| Intermittent release (freshwater) | | 5.44 µg/L |
| Intermittent release (marine water) | | 544 ng/L |
| Marine water | | 436 ng/L |
| Marine water sediment | | 11.94 µg/kg |
| Sewage treatment plant | | 4.35 mg/L |
| Soil | | 21.3 µg/kg |

8.2. ▼ Exposure controls

Apply general control to prevent unnecessary exposure

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

Wash hands after use.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

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

| Work situation | Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|----------|----------------------|--------------------------|-------------------------|---|
| In the event of prolonged exposure or high concentrations | Butyl | 0.3 | > 60 | EN374-2, EN374-3, EN388 |  |
| In the event of prolonged exposure or high concentrations | Nitrile | 0.38 | > 60 | EN374-2, EN374-3, EN388 |  |
| In the event of prolonged exposure or high concentrations | Latex | 0.4 | - | EN374-2, EN388 |  |
| When there is risk of splash- / intermittent exposure | Nitrile | 0.1 | - | EN374-2 |  |
| - | - | - | - | - | |

Eye protection

| Type | Standards | |
|--|-----------|--|
| No special when used as intended. | - | |
| In the likelihood of direct or incidental exposure, use face protection. | EN166 |  |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear

Odour / Odour threshold

None

pH

11,0

▼ pH in solution

9-10 (0,2%)

Density (g/cm³)

1.05

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.

Flammability (°C)

Testing not relevant or not possible due to the nature of the product.

Auto-ignition temperature (°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 (LogKow)

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.

Oxidizing properties

Testing not relevant or not possible due to the nature of the product.

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 |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 500-2000 mg/kg |

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
| Test method: | OECD 423 |
| Species: | Rat |
| Result: | 300-2000 mg/kg |

Skin corrosion/irritation

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

▼ Serious eye damage/irritation

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
| Test method: | OECD 405 |
| Result: | Adverse effect observed (Irritating) |

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

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Species: | Fish |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 1-10 mg/l · |

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Species: | Algae |
| Duration: | 72 hours |
| Test: | EC50 |
| Result: | 1-10 mg/l · |

| | |
|-------------------|---|
| Product/substance | Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched |
| Species: | Daphnia |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | 1-10 mg/l · |

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
| Test method: | OECD 203 |
| Species: | Fish, Brachydanio rerio |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 10-100 mg/L |

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
| Test method: | OECD 202 |
| Species: | Daphnia, Daphnia magna |
| Duration: | 48 hours |
| Result: | 10-100 mg/L |

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
| Species: | Algae, Scenedesmus subspicatus |
| Duration: | 72 hours |
| Test: | EC50 |
| Result: | 10-100 mg/L |

| | |
|-------------------|---|
| Product/substance | Alcohols, C6-10, ethoxylated propoxylated |
|-------------------|---|

Species: Algae, Scenedesmus subspicatus
 Duration: 72 hours
 Test: NOEC
 Result: 0,1-1 mg/L

12.2. ▼ Persistence and degradability

Product/substance Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
 Result: 90%
 Conclusion: Readily biodegradable
 Test: OECD 301 E

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 Result: >60%
 Conclusion: Readily biodegradable
 Test: OECD 301 B

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.

12.3. ▼ Bioaccumulative potential

Product/substance Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched
 BCF: 98
 LogKow: 2,7700
 Conclusion: No potential for bioaccumulation

Product/substance Alcohols, C6-10, ethoxylated propoxylated
 BCF: <100
 Conclusion: No potential for bioaccumulation

12.4. Mobility in soil

No data available.

12.5. ▼ Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. ▼ Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. ▼ 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 29* Detergents containing dangerous substances
 Waste group H:
 Waste with low 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 | 14.2 | 14.3 | 14.4 | 14.5 | Other |
|------|---------|-------------------------|------------------|------|-------|--------------|
| | UN / ID | UN proper shipping name | Hazard class(es) | PG* | Env** | 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

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.

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

5% - 15%

· Non-ionic surfactants

< 5%

· Anionic surfactants

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.

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.

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.

▼ The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 35 = Washing and Cleaning Products (including solvent based products)

ERC 8a = Wide dispersive indoor use of processing aids in open systems

▼ 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 (European conformity)

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
EuPCS = European Product Categorisation System
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
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

In accordance with Article 31 of REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required under Article 32 of REACH.

▼ The safety data sheet is validated by alias

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