

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Taski Sprint 200 QS E1a

Revision: 2018-01-25 **Version:** 04.1

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

1.1 Product identifier

Trade name: Taski Sprint 200 QS E1a

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

Identified uses:

For professional use only.

AISE-P301 - General purpose cleaner. Manual process

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

Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

Contact details

Diversey Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: customerservice.uk@diversey.com

1.4 Emergency telephone number

For medical or environmental emergency only:

call 0800 052 0185

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Eye Irrit. 2 (H319)

2.2 Label elements



Signal word: Warning.

Hazard statements:

H319 - Causes serious eye irritation.

2.3 Other hazards

No other hazards known

The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII

SECTION 3: Composition/information on ingredients

| Ingredient(s) | EC number | CAS number | REACH number | Classification | Notes | Weight percent |
|--|-----------|-------------|-------------------|---|-------|----------------|
| ethanol | 200-578-6 | 64-17-5 | No data available | Flam. Liq. 2 (H225) | | 10-20 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 307-055-2 | 97489-15-1 | 01-2119489924-20 | Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Aquatic Chronic 3 (H412) | | 3-10 |
| alkyl alcohol alkoxylate | Polymer* | 196823-11-7 | [4] | Eye Irrit. 2 (H319) | | 3-10 |

^{*} Polymer.

For the full text of the H and EUH phrases mentioned in this Section, see Section 16.

Workplace exposure limit(s), if available, are listed in subsection 8.1.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included

for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice

or attention.

Eye contact: Immediately rinse eyes cautiously with lukewarm water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.

Immediately drink 1 glass of water. Get medical attention or advice if you feel unwell.

Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:No known effects or symptoms in normal use.Skin contact:No known effects or symptoms in normal use.Eye contact:Causes severe irritation.

Ingestion: No known effects or symptoms in normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

No special precautions required.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Use personal protective equipment as required. Use only with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Keep only in original container. Store in a closed container.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters Workplace exposure limits

Air limit values, if available:

| Ingredient(s) | UK - Long term value(s) | UK - Short term value(s) |
|---------------|-------------------------|-----------------------------|
| ethanol | 1000 ppm | 3000 ppm |
| | 1920 mg/m ³ | 5760 mg/m ³ |

Biological limit values, if available:

Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

DNEL/DMEL and **PNEC** values

Human exposure

DNEL oral exposure - Consumer (mg/kg bw)

| Ingredient(s) | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|--|----------------------------|-------------------------------|---------------------------|------------------------------|
| ethanol | - | No data available | - | 87 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | - | - | - | 7.1 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

DNEL dermal exposure - Worker

| Dite delina expectio trente. | | | | |
|--|-----------------------------|-----------------------|-----------------------------|----------------------|
| Ingredient(s) | Short term - Local | Short term - Systemic | Long term - Local | Long term - Systemic |
| | effects | effects (mg/kg bw) | effects | effects (mg/kg bw) |
| ethanol | - | - | - | 343 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 2.8 mg/cm ² skin | - | 2.8 mg/cm ² skin | 5 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

DNEL dermal exposure - Consumer

| Ingredient(s) | Short term - Local effects | Short term - Systemic effects (mg/kg bw) | Long term - Local effects | Long term - Systemic effects (mg/kg bw) |
|--|-----------------------------|--|-----------------------------|---|
| ethanol | - | - | - | 206 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 2.8 mg/cm ² skin | - | 2.8 mg/cm ² skin | 3.57 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

DNEL inhalatory exposure - Worker (mg/m³)

| Ingredient(s) | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|--|----------------------------|-------------------------------|---------------------------|------------------------------|
| ethanol | 1900 | - | - | 950 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | - | - | - | 35 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

DNEL inhalatory exposure - Consumer (mg/m³)

| Ingredient(s) | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|--|----------------------------|-------------------------------|---------------------------|------------------------------|
| ethanol | 950 | - | - | 114 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | - | - | - | 12.4 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

Environmental exposure

Environmental exposure - PNEC

| Ingredient(s) | Surface water, fresh (mg/l) | Surface water, marine (mg/l) | Intermittent (mg/l) | Sewage treatment plant (mg/l) |
|--|-----------------------------|------------------------------|---------------------|-------------------------------|
| ethanol | 0.96 | 0.79 | 2.75 | No data available |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 0.04 | 0.004 | 0.06 | 600 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

Environmental exposure - PNEC, continued

| Environmental exposure - FNEC, continued | | | | |
|--|----------------------|-------------------|-------------------|-------------------|
| Ingredient(s) | Sediment, freshwater | Sediment, marine | Soil (mg/kg) | Air (mg/m³) |
| | (mg/kg) | (mg/kg) | | |
| ethanol | 3.6 | 2.9 | 0.63 | - |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 9.4 | 0.94 | 9.4 | 0.06 |
| alkyl alcohol alkoxylate | No data available | No data available | No data available | No data available |

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions.

Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

Covering activities such as filling and transfer of product to application equipment, flasks or buckets

Appropriate engineering controls: No special requirements under normal use conditions.

Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases

where splashes may occur when handling the product (EN 166).

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection:No special requirements under normal use conditions. **Respiratory protection:**No special requirements under normal use conditions.

Environmental exposure controls: No special requirements under normal use conditions.

Recommended safety measures for handling the diluted product:

Recommended maximum concentration (%): 2

Appropriate engineering controls:

Appropriate organisational controls:

Provide a good standard of general ventilation.

No special requirements under normal use conditions.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases

where splashes may occur when handling the product.

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection:No special requirements under normal use conditions. **Respiratory protection:**No special requirements under normal use conditions.

Environmental exposure controls: No special requirements under normal use conditions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical State: Liquid Colour: Clear, Blue Odour: Slightly perfumed Odour threshold: Not applicable

pH: ≈ 6 (neat)

Melting point/freezing point (°C): Not determined Not relevant to classification of this product

Initial boiling point and boiling range (°C): Not determined

Substance data, boiling point

Flash point (°C): ≈ 37

| Ingredient(s) | Value (°C) | Method | Atmospheric pressure (hPa) |
|--|-------------------|------------------|----------------------------|
| ethanol | 78.4 | Method not given | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | > 100 | Method not given | |
| alkyl alcohol alkoxylate | No data available | | |

Method / remark closed cup Weight of evidence

Sustained combustion: The product does not sustain combustion

(UN Manual of Tests and Criteria, section 32, L.2)

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Method / remark

Vapour pressure: Not determined

Substance data, vapour pressure

| Ingredient(s) | Value (Pa) | Method | Temperature (°C) |
|--|-------------------|------------------|---------------------|
| ethanol | 5800 | Method not given | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 3000 | Method not given | 25 |
| alkyl alcohol alkoxylate | No data available | | |

Method / remark

Vapour density: Not determined Relative density: ≈ 0.99 (20 °C)

Solubility in / Miscibility with Water: Fully miscible

Substance data, solubility in water

| Ingredient(s) | Value | Method | Temperature |
|--|-------------------|------------------|-------------|
| | (g/l) | | (°C) |
| ethanol | No data available | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | 500 | Method not given | 25 |
| alkyl alcohol alkoxylate | No data available | | |

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Method / remark

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

Viscosity: Not determined

Explosive properties: Not explosive. Vapours may form explosive mixtures with air.

Oxidising properties: Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined Corrosion to metals: Not corrosive

Not relevant to classification of this product

Substance data, dissociation constant, if available:

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixture data:.

Relevant calculated ATE(s): ATE - Oral (mg/kg): >2000

Eye irritation and corrosivity

Result: Eye irritant 2 Method: Bridging

Substance data, where relevant and available, are listed below:.

Acute toxicity

Acute oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|--|----------|----------------------|---------|----------------------------------|-------------------|
| ethanol | LD 50 | 5000 | Rat | OECD 401 (EU B.1) | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | LD 50 | > 2000 | Rat | OECD 401 (EU B.1) Read across | |
| alkyl alcohol alkoxylate | | No data available | | | |

| Acute dermal toxicity | | | | | |
|-----------------------|----------|-------|---------|--------|----------|
| Ingredient(s) | Endpoint | Value | Species | Method | Exposure |

| | | (mg/kg) | | | time (h) |
|--|-------|----------------------|--------|--------------------|----------|
| ethanol | LD 50 | > 10000 | Rabbit | OECD 402 (EU B.3) | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | LD 50 | > 2000 | Mouse | Weight of evidence | |
| alkyl alcohol alkoxylate | | No data available | | | |

Acute inhalative toxicity

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|---------|--------------------|-------------------|
| ethanol | LC 50 | > 1800 | Rat | Non guideline test | 4 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data available | | | |
| alkyl alcohol alkoxylate | | No data available | | | |

Irritation and corrosivity Skin irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|----------------------------------|---------------|
| ethanol | No data available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | Irritant | Rabbit | OECD 404 (EU B.4) Read across | |
| alkyl alcohol alkoxylate | No data available | | | |

Eye irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|-------------------|---------------|
| ethanol | No data available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | Severe damage | | OECD 405 (EU B.5) | |
| alkyl alcohol alkoxylate | No data available | | | |

Respiratory tract irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|--------|---------------|
| ethanol | No data available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available | | | |
| alkyl alcohol alkoxylate | No data available | | | |

Sensitisation
Sensitisation by skin contact

| • | Sensitisation by skin contact | | | | |
|---|--|-------------------|------------|---|-------------------|
| | Ingredient(s) | Result | Species | Method | Exposure time (h) |
| | ethanol | No data available | | | |
| | sulphonic acids, C14-17-sec-alkane, sodium salts | Not sensitising | Guinea pig | OECD 406 (EU B.6) / GPMT Read across | |
| | alkyl alcohol alkoxylate | No data available | | | |

Sensitisation by inhalation

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|--------|---------------|
| ethanol | No data available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available | | | |
| alkyl alcohol alkoxylate | No data available | | | |

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) Mutagenicity

| Ingredient(s) | Result (in-vitro) | Method (in-vitro) | Result (in-vivo) | Method (in-vivo) |
|--|--|----------------------|--|---------------------|
| ethanol | No data available | | No data available | |
| sulphonic acids, C14-17-sec-alkane, sodium | No evidence for mutagenicity, negative | Method not | No evidence for mutagenicity, negative | Method not |
| salts | test results | given | test results | given |
| alkyl alcohol alkoxylate | No data available | | No data available | |

Carcinogenicity

| Ingredient(s) | Effect |
|--|--|
| ethanol | No data available |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No evidence for carcinogenicity, negative test results |
| alkyl alcohol alkoxylate | No data available |

Toxicity for reproduction

| Ingredient(s) | Endpoint | Specific effect | Value (mg/kg bw/d) | Species | Method | Exposure time | Remarks and other effects reported |
|--|----------|-----------------|-----------------------|---------|--------|---------------|---------------------------------------|
| ethanol | | | No data available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | | No data available | | | | No evidence for reproductive toxicity |
| alkyl alcohol alkoxylate | | | No data | | | | |

| availab |) | | |
|---------|---|--|--|

Repeated dose toxicity
Sub-acute or sub-chronic oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|--|----------|-----------------------|---------|------------|----------------------|--------------------------------------|
| ethanol | | No data | | | iiiio (aayo) | unostou |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | NOAEL | 200 | Rat | Method not | | |
| | | | | given | | |
| alkyl alcohol alkoxylate | | No data | | | | |
| | | available | | | | |

Sub-chronic dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|--|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| ethanol | | No data available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data available | | | | |
| alkyl alcohol alkoxylate | | No data available | | | | |

Sub-chronic inhalation toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|--|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| ethanol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | | |
| | | available | | | | |
| alkyl alcohol alkoxylate | | No data | | | | |
| | | available | | | | |

Chronic toxicity

| Chronic toxicity | | | | | | | | |
|--------------------------|----------|----------|--------------|---------|------------|----------|----------------------|--------|
| Ingredient(s) | Exposure | Endpoint | Value | Species | Method | Exposure | Specific effects and | Remark |
| | route | | (mg/kg bw/d) | | | time | organs affected | |
| ethanol | | | No data | | | | | |
| | | | available | | | | | |
| sulphonic acids, | Oral | NOAEL | > 4000 | Rat | Method not | | | |
| C14-17-sec-alkane, | | | | | given | | | |
| sodium salts | | | | | _ | | | |
| alkyl alcohol alkoxylate | | | No data | | | | _ | |
| | l | | available | | | | | |

STOT-single exposure

| Ingredient(s) | Affected organ(s) |
|--|-------------------|
| ethanol | No data available |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available |
| alkyl alcohol alkoxylate | No data available |

STOT-repeated exposure

| OTOT repeated exposure | |
|--|-------------------|
| Ingredient(s) | Affected organ(s) |
| ethanol | No data available |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available |
| alkyl alcohol alkoxylate | No data available |

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information

12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

Aquatic short-term toxicity

| Aquatic short-term toxicity - rish | | | | | |
|------------------------------------|----------|--------|----------|------------------|----------|
| Ingredient(s) | Endpoint | Value | Species | Method | Exposure |
| | | (mg/l) | | | time (h) |
| ethanol | LC 50 | 8150 | Alburnus | Method not given | 96 |
| | | | alburnus | 1 | |

| sulphonic acids, C14-17-sec-alkane, sodium salts | LC 50 | 1 - 10 | Brachydanio rerio | OECD 203 (EU C.1) | 96 |
|--|-------|-----------|----------------------|-------------------|----|
| alkyl alcohol alkoxylate | | No data | | | |
| | | available | | | |

Aquatic short-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|-------------------------|-------------------|-------------------|
| ethanol | EC 50 | 9268 - 14221 | Daphnia magna Straus | Method not given | 48 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | EC 50 | 9.81 | Daphnia magna Straus | OECD 202 (EU C.2) | 48 |
| alkyl alcohol alkoxylate | | No data available | | | |

Aquatic short-term toxicity - algae

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|--|-------------------|-------------------|
| ethanol | EC∘ | 5000 | Scenedesmus quadricauda | Method not given | 168 |
| sulphonic acids, C14-17-sec-alkane, sodium salts | EC 50 | > 61 | Pseudokirchner iella subcapitata | OECD 201 (EU C.3) | 72 |
| alkyl alcohol alkoxylate | | No data available | | | |

Aquatic short-term toxicity - marine species

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) |
|--|----------|-----------------|---------|--------|----------------------|
| ethanol | | No data | | | - |
| | | available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | - |
| · | | available | | | |
| alkyl alcohol alkoxylate | | No data | | | |
| | | available | | | |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value (mg/l) | Inoculum | Method | Exposure time |
|--|-----------------|----------------------|-----------------------|--------------------|---------------|
| ethanol | EC ₀ | 6500 | Pseudomonas putida | Method not given | 16 hour(s) |
| sulphonic acids, C14-17-sec-alkane, sodium salts | NOEC | 600 | Pseudomonas putida | DIN 38412 / Part 8 | 16 hour(s) |
| alkyl alcohol alkoxylate | | No data available | | | |

Aquatic long-term toxicity
Aquatic long-term toxicity - fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|--|----------|-----------------|---------|--------|---------------|------------------|
| 4 1 | | | | | unie | |
| ethanol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | | |
| | | available | | | | |
| alkyl alcohol alkoxylate | | No data | | | | |
| | | available | | | | |

| Aquatic long-term toxicity - crustacea | | | | | | |
|--|----------|-----------|---------|--------|----------|------------------|
| Ingredient(s) | Endpoint | Value | Species | Method | Exposure | Effects observed |
| 3 *** (3) | | (mg/l) | | | time | |
| ethanol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | | |
| | | available | | | | |
| alkyl alcohol alkoxylate | | No data | | | | |
| - | | ovoiloblo | | | | |

| Ingredient(s) | Endpoint | Value | Species | Method | Exposure | Effects observed |
|--|----------|-----------|---------|--------|-------------|------------------|
| | | (mg/kg dw | | | time (days) | |
| | | sediment) | | | | |
| ethanol | | No data | | | - | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | - | |
| | | available | | | | |
| alkyl alcohol alkoxylate | | No data | | | | |
| | | available | | | | |

Terrestrial toxicityTerrestrial toxicity - soil invertebrates, including earthworms, if available:

| Ingredient(s) | | | Species | Method | | Effects observed |
|---------------|------------|-------|---------|--------|------------|------------------|
| | Endpoint I | Value | | | l Exposure | |
| | | | | | | |

| | | (mg/kg dw soil) | | | time (days) | |
|--|------|--------------------|----------------|----------|-------------|--|
| ethanol | | No data | | | - | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | NOEC | 470 | Eisenia fetida | OECD 222 | 56 | |

Terrestrial toxicity - plants, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|--|----------|-----------------------------|---------|--------|----------------------|------------------|
| ethanol | | No data | | | - | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | - | |
| | | available | | | | |

Terrestrial toxicity - birds, if available:

| Ingredient(s) | Endpoint | Value | Species | Method | Exposure time (days) | Effects observed |
|--|----------|-----------|---------|--------|----------------------|------------------|
| ethanol | | No data | | | - | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | - | |
| | | available | | | | |

Terrestrial toxicity - beneficial insects, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|--|----------|-----------------------------|---------|--------|----------------------|------------------|
| ethanol | | No data available | | | - | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data available | | | - | |

Terrestrial toxicity - soil bacteria, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|--|----------|-----------------------------|---------|--------|----------------------|------------------|
| ethanol | | No data | | | - | |
| | | available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | No data | | | - | |
| | | available | | | | |

12.2 Persistence and degradability

Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

| Ingredient(s) | Inoculum | Analytical method | DT 50 | Method | Evaluation |
|--|----------|-------------------|-------------------|-----------|-----------------------|
| ethanol | | | | OECD 301B | Readily biodegradable |
| sulphonic acids, C14-17-sec-alkane, sodium salts | | Oxygen depletion | 78 % in 28 day(s) | OECD 301E | Readily biodegradable |
| alkyl alcohol alkoxylate | | | · | - | No data available |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potentialPartition coefficient n-octanol/water (log Kow)

| Ingredient(s) | Value | Method | Evaluation | Remark |
|--|-------------------|--------|-----------------------------|--------|
| ethanol | No data available | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available | | No bioaccumulation expected | |
| alkyl alcohol alkoxylate | No data available | | | |

Bioconcentration factor (BCF)

| Ingredient(s) | Value | Species | Method | Evaluation | Remark |
|--|-------------------|---------|--------|------------|--------|
| ethanol | No data available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available | | | | |
| alkyl alcohol alkoxylate | No data available | | | | |

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

| Ingredient(s) | Adsorption coefficient Log Koc | Desorption coefficient Log Koc(des) | Method | Soil/sediment type | Evaluation |
|--|--------------------------------------|---|--------|-----------------------|------------|
| ethanol | No data available | | | | |
| sulphonic acids, C14-17-sec-alkane, sodium salts | No data available | | | | |
| alkyl alcohol alkoxylate | No data available | | | | |

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste from residues / unused

European Waste Catalogue:

products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging

material is suitable for energy recovery or recycling in line with local legislation. 20 01 29* - detergents containing dangerous substances.

Empty packaging

Recommendation: Dispose of observing national or local regulations.

Suitable cleaning agents: Water, if necessary with cleaning agent.

SECTION 14: Transport information

Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods **14.3 Transport hazard class(es):** Non-dangerous goods

Class: -

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Non-dangerous goods

SECTION 15: Regulatory information

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

EU regulations:

- Regulation (EC) No 1272/2008 CLP
- Regulation (EC) No. 1907/2006 REACH
- Regulation (EC) No. 648/2004 Detergents regulation

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

Ingredients according to EC Detergents Regulation 648/2004

anionic surfactants, non-ionic surfactants perfumes, Linalool, Amyl Cinnamal, Butylphenyl Methylpropional

< 5%

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.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

SECTION 16: Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

SDS code: MSDS7318 **Version:** 04.1 **Revision:** 2018-01-25

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 2, 3, 16

Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for

classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

Full text of the H and EUH phrases mentioned in section 3: • H225 - Highly flammable liquid and vapour. • 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:

- AISE The international Association for Soaps, Detergents and Maintenance Products
 DNEL Derived No Effect Limit
- EUH CLP Specific hazard statement

- PBT Persistent, Bioaccumulative and Toxic
 PNEC Predicted No Effect Concentration
 REACH number REACH registration number, without supplier specific part
 VPVB very Persistent and very Bioaccumulative
 ATE Acute Toxicity Estimate

End of Safety Data Sheet