



# Safety Data Sheet

According to Regulation (EC) No 1907/2006

## TASKI Sani Cid QS W1d

Revision: 2018-01-25

Version: 03.2

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

#### 1.1 Product identifier

Trade name: TASKI Sani Cid QS W1d

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

##### Identified uses:

For professional use only.

AISE-P305 - Sanitary cleaner. Manual process

AISE-P306 - Sanitary 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, Maarssebroeksedijk 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 Dam. 1 (H318)

#### 2.2 Label elements



**Signal word:** Danger.

Contains alkyl alcohol ethoxylate (Trideceth-8).

#### Hazard statements:

H318 - Causes serious eye damage.

#### Precautionary statements:

P280 - Wear eye or face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTRE, doctor or physician.

#### 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

#### 3.2 Mixtures

| Ingredient(s)            | EC number | CAS number | REACH number | Classification      | Notes | Weight percent |
|--------------------------|-----------|------------|--------------|---------------------|-------|----------------|
| alkyl alcohol ethoxylate | Polymer*  | 69011-36-5 | [4]          | Acute Tox. 4 (H302) |       | 10-20          |

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|  |  |  |  |                   |  |  |
|--|--|--|--|-------------------|--|--|
|  |  |  |  | Eye Dam. 1 (H318) |  |  |
|--|--|--|--|-------------------|--|--|

\* 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. Immediately call a POISON CENTRE, doctor or physician.

#### Ingestion:

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 or permanent damage.

#### 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

Wear eye/face protection.

### 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 advised 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. Avoid contact with eyes. Use only with adequate ventilation.

### 7.2 Conditions for safe storage, including any incompatibilities

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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:

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 |
|--------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| alkyl alcohol ethoxylate | -                          | -                             | -                         | -                            |

DNEL dermal exposure - Worker

| Ingredient(s)            | Short term - Local effects | Short term - Systemic effects (mg/kg bw) | Long term - Local effects | Long term - Systemic effects (mg/kg bw) |
|--------------------------|----------------------------|------------------------------------------|---------------------------|-----------------------------------------|
| alkyl alcohol ethoxylate | -                          | -                                        | -                         | -                                       |

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) |
|--------------------------|----------------------------|------------------------------------------|---------------------------|-----------------------------------------|
| alkyl alcohol ethoxylate | -                          | -                                        | -                         | -                                       |

DNEL inhalatory exposure - Worker (mg/m<sup>3</sup>)

| Ingredient(s)            | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|--------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| alkyl alcohol ethoxylate | -                          | -                             | -                         | No data available            |

DNEL inhalatory exposure - Consumer (mg/m<sup>3</sup>)

| Ingredient(s)            | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
|--------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| alkyl alcohol ethoxylate | 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) |
|--------------------------|-----------------------------|------------------------------|---------------------|-------------------------------|
| alkyl alcohol ethoxylate | -                           | -                            | -                   | -                             |

Environmental exposure - PNEC, continued

| Ingredient(s)            | Sediment, freshwater (mg/kg) | Sediment, marine (mg/kg) | Soil (mg/kg) | Air (mg/m <sup>3</sup> ) |
|--------------------------|------------------------------|--------------------------|--------------|--------------------------|
| alkyl alcohol ethoxylate | -                            | -                        | -            | -                        |

**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:**

If the product is diluted by using specific dosing systems with no risk of splashes or direct skin contact, the personal protection equipment as described in this section is not required.

**Appropriate organisational controls:**

Avoid direct contact and/or splashes where possible. Train personnel.

**Personal protective equipment****Eye / face protection:**

Safety glasses or goggles (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.

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**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:** Provide a good standard of general ventilation.

**Appropriate organisational controls:** 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, Red  
**Odour:** Slightly perfumed  
**Odour threshold:** Not applicable  
**pH:** = < 2 (neat)  
**Melting point/freezing point (°C):** Not determined  
**Initial boiling point and boiling range (°C):** Not determined

Not relevant to classification of this product

Substance data, boiling point

| Ingredient(s)            | Value (°C) | Method           | Atmospheric pressure (hPa) |
|--------------------------|------------|------------------|----------------------------|
| alkyl alcohol ethoxylate | > 200      | Method not given |                            |

**Method / remark**

**Flash point (°C):** Not applicable.  
**Sustained combustion:** Not applicable.  
*( 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) |
|--------------------------|------------|------------------|------------------|
| alkyl alcohol ethoxylate | Negligible | Method not given | 20-25            |

**Method / remark**

**Vapour density:** Not determined  
**Relative density:** ≈ 1.10 (20 °C)  
**Solubility in / Miscibility with Water:** Fully miscible

Substance data, solubility in water

| Ingredient(s)            | Value (g/l) | Method           | Temperature (°C) |
|--------------------------|-------------|------------------|------------------|
| alkyl alcohol ethoxylate | Soluble     | Method not given | 20               |

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.  
**Oxidising properties:** Not oxidising.

**9.2 Other information****Surface tension (N/m):** Not determined**Corrosion to metals:** Not corrosiveNot relevant to classification of this product  
UN Manual of Tests and Criteria, section 37

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**

Reacts with alkali. Keep away from products containing chlorine-based bleaching agents or sulphites.

**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): &gt;2000

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) |
|--------------------------|------------------|---------------|---------|------------------------|-------------------|
| alkyl alcohol ethoxylate | LD <sub>50</sub> | > 300 - 2000  | Rat     | OECD 423 (EU B.1 tris) |                   |

Acute dermal toxicity

| Ingredient(s)            | Endpoint         | Value (mg/kg) | Species | Method           | Exposure time (h) |
|--------------------------|------------------|---------------|---------|------------------|-------------------|
| alkyl alcohol ethoxylate | LD <sub>50</sub> | > 2000        | Rabbit  | Method not given |                   |

Acute inhalative toxicity

| Ingredient(s)            | Endpoint | Value (mg/l)      | Species | Method | Exposure time (h) |
|--------------------------|----------|-------------------|---------|--------|-------------------|
| alkyl alcohol ethoxylate |          | No data available |         |        |                   |

**Irritation and corrosivity**

Skin irritation and corrosivity

| Ingredient(s)            | Result       | Species | Method            | Exposure time |
|--------------------------|--------------|---------|-------------------|---------------|
| alkyl alcohol ethoxylate | Not irritant | Rabbit  | OECD 404 (EU B.4) |               |

Eye irritation and corrosivity

| Ingredient(s)            | Result        | Species | Method           | Exposure time |
|--------------------------|---------------|---------|------------------|---------------|
| alkyl alcohol ethoxylate | Severe damage | Rabbit  | Method not given |               |

Respiratory tract irritation and corrosivity

| Ingredient(s)            | Result            | Species | Method | Exposure time |
|--------------------------|-------------------|---------|--------|---------------|
| alkyl alcohol ethoxylate | No data available |         |        |               |

**Sensitisation**

Sensitisation by skin contact

| Ingredient(s) | Result | Species | Method | Exposure time (h) |
|---------------|--------|---------|--------|-------------------|
|---------------|--------|---------|--------|-------------------|

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|                          |                 |            |                  |  |
|--------------------------|-----------------|------------|------------------|--|
| alkyl alcohol ethoxylate | Not sensitising | Guinea pig | Method not given |  |
|--------------------------|-----------------|------------|------------------|--|

## Sensitisation by inhalation

| Ingredient(s)            | Result            | Species | Method | Exposure time |
|--------------------------|-------------------|---------|--------|---------------|
| alkyl alcohol ethoxylate | 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) |
|--------------------------|----------------------------------------------------|-------------------|----------------------------------------------------|------------------|
| alkyl alcohol ethoxylate | No evidence of genotoxicity, negative test results | Method not given  | No evidence of genotoxicity, negative test results | Method not given |

## Carcinogenicity

| Ingredient(s)            | Effect                                              |
|--------------------------|-----------------------------------------------------|
| alkyl alcohol ethoxylate | No evidence for carcinogenicity, weight-of-evidence |

## Toxicity for reproduction

| Ingredient(s)            | Endpoint | Specific effect     | Value (mg/kg bw/d) | Species | Method    | Exposure time | Remarks and other effects reported               |
|--------------------------|----------|---------------------|--------------------|---------|-----------|---------------|--------------------------------------------------|
| alkyl alcohol ethoxylate | NOAEL    | Teratogenic effects | > 50               | Rat     | Not known |               | No known significant effects or critical hazards |

## 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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| alkyl alcohol ethoxylate |          | 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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| alkyl alcohol ethoxylate |          | 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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| alkyl alcohol ethoxylate |          | No data available  |         |        |                      |                                      |

## Chronic toxicity

| Ingredient(s)            | Exposure route | Endpoint | Value (mg/kg bw/d) | Species | Method           | Exposure time | Specific effects and organs affected | Remark |
|--------------------------|----------------|----------|--------------------|---------|------------------|---------------|--------------------------------------|--------|
| alkyl alcohol ethoxylate | Oral           | NOAEL    | 50                 | Rat     | Method not given | 24 month(s)   | Effects on organ weights             |        |

## STOT-single exposure

| Ingredient(s)            | Affected organ(s) |
|--------------------------|-------------------|
| alkyl alcohol ethoxylate | Not applicable    |

## STOT-repeated exposure

| Ingredient(s)            | Affected organ(s) |
|--------------------------|-------------------|
| alkyl alcohol ethoxylate | Not applicable    |

## 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 - fish

| Ingredient(s)            | Endpoint         | Value (mg/l) | Species                | Method            | Exposure time (h) |
|--------------------------|------------------|--------------|------------------------|-------------------|-------------------|
| alkyl alcohol ethoxylate | LC <sub>50</sub> | 1 - 10       | <i>Cyprinus carpio</i> | OECD 203 (EU C.1) | 96                |

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## Aquatic short-term toxicity - crustacea

| Ingredient(s)            | Endpoint         | Value (mg/l) | Species                     | Method           | Exposure time (h) |
|--------------------------|------------------|--------------|-----------------------------|------------------|-------------------|
| alkyl alcohol ethoxylate | EC <sub>50</sub> | 1 - 10       | <i>Daphnia magna</i> Straus | OECD 202, static | 48                |

## Aquatic short-term toxicity - algae

| Ingredient(s)            | Endpoint         | Value (mg/l) | Species                        | Method           | Exposure time (h) |
|--------------------------|------------------|--------------|--------------------------------|------------------|-------------------|
| alkyl alcohol ethoxylate | EC <sub>50</sub> | 1 - 10       | <i>Desmodesmus subspicatus</i> | OECD 201, static | 72                |

## Aquatic short-term toxicity - marine species

| Ingredient(s)            | Endpoint | Value (mg/l)      | Species | Method | Exposure time (days) |
|--------------------------|----------|-------------------|---------|--------|----------------------|
| alkyl alcohol ethoxylate |          | No data available |         |        | -                    |

## Impact on sewage plants - toxicity to bacteria

| Ingredient(s)            | Endpoint         | Value (mg/l) | Inoculum         | Method             | Exposure time |
|--------------------------|------------------|--------------|------------------|--------------------|---------------|
| alkyl alcohol ethoxylate | EC <sub>10</sub> | > 10000      | Activated sludge | DIN 38412 / Part 8 | 17 hour(s)    |

## Aquatic long-term toxicity

## Aquatic long-term toxicity - fish

| Ingredient(s)            | Endpoint | Value (mg/l)      | Species | Method | Exposure time | Effects observed |
|--------------------------|----------|-------------------|---------|--------|---------------|------------------|
| alkyl alcohol ethoxylate |          | No data available |         |        |               |                  |

## Aquatic long-term toxicity - crustacea

| Ingredient(s)            | Endpoint | Value (mg/l)      | Species | Method | Exposure time | Effects observed |
|--------------------------|----------|-------------------|---------|--------|---------------|------------------|
| alkyl alcohol ethoxylate |          | No data available |         |        |               |                  |

## Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

| Ingredient(s)            | Endpoint | Value (mg/kg dw sediment) | Species | Method | Exposure time (days) | Effects observed |
|--------------------------|----------|---------------------------|---------|--------|----------------------|------------------|
| alkyl alcohol ethoxylate |          | No data available         |         |        | -                    |                  |

## Terrestrial toxicity

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

| Ingredient(s)            | Endpoint | Value (mg/kg dw soil) | Species               | Method | Exposure time (days) | Effects observed |
|--------------------------|----------|-----------------------|-----------------------|--------|----------------------|------------------|
| alkyl alcohol ethoxylate | NOEC     | 220                   | <i>Eisenia fetida</i> |        | -                    |                  |

## Terrestrial toxicity - plants, if available:

| Ingredient(s)            | Endpoint | Value (mg/kg dw soil) | Species                 | Method   | Exposure time (days) | Effects observed |
|--------------------------|----------|-----------------------|-------------------------|----------|----------------------|------------------|
| alkyl alcohol ethoxylate | NOEC     | 10                    | <i>Lepidium sativum</i> | OECD 208 | -                    |                  |

## Terrestrial toxicity - birds, if available:

| Ingredient(s)            | Endpoint | Value             | Species | Method | Exposure time (days) | Effects observed |
|--------------------------|----------|-------------------|---------|--------|----------------------|------------------|
| alkyl alcohol ethoxylate |          | No data available |         |        | -                    |                  |

## Terrestrial toxicity - beneficial insects, if available:

| Ingredient(s)            | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|--------------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| alkyl alcohol ethoxylate |          | No data available     |         |        | -                    |                  |

## Terrestrial toxicity - soil bacteria, if available:

| Ingredient(s)            | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|--------------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| alkyl alcohol ethoxylate |          | No data available     |         |        | -                    |                  |

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**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 <sub>50</sub>    | Method    | Evaluation            |
|--------------------------|----------|----------------------------|---------------------|-----------|-----------------------|
| alkyl alcohol ethoxylate |          | CO <sub>2</sub> production | > 60 % in 28 day(s) | OECD 301B | Readily biodegradable |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

**12.3 Bioaccumulative potential**Partition coefficient n-octanol/water (log K<sub>ow</sub>)

| Ingredient(s)            | Value             | Method | Evaluation | Remark |
|--------------------------|-------------------|--------|------------|--------|
| alkyl alcohol ethoxylate | No data available |        |            |        |

Bioconcentration factor (BCF)

| Ingredient(s)            | Value             | Species | Method | Evaluation | Remark |
|--------------------------|-------------------|---------|--------|------------|--------|
| alkyl alcohol ethoxylate | No data available |         |        |            |        |

**12.4 Mobility in soil**

Adsorption/Desorption to soil or sediment

| Ingredient(s)            | Adsorption coefficient Log K <sub>oc</sub> | Desorption coefficient Log K <sub>oc</sub> (des) | Method | Soil/sediment type | Evaluation                   |
|--------------------------|--------------------------------------------|--------------------------------------------------|--------|--------------------|------------------------------|
| alkyl alcohol ethoxylate | No data available                          |                                                  |        |                    | Immobile in soil or sediment |

**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 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.

**European Waste Catalogue:**

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 goods**14.6 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**

non-ionic surfactants 5 - 15%  
perfumes, Benzyl Salicylate, Hexyl Cinnamal, Butylphenyl Methylpropional, Limonene,  
Alpha-Isomethyl Ionone

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:** MSDS7329

**Version:** 03.2

**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:**

- H302 - Harmful if swallowed.
- H318 - Causes serious eye damage.
- H319 - Causes serious eye irritation.

**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**