



## TASKI Sani Cid J-flex W1d

Revision: 2022-12-01

Version: 09.2

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

#### 1.1 Product identifier

**Trade name:** TASKI Sani Cid J-flex W1d

UFI: VE15-Y05A-N00K-WD6A

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

**Product use:** Restroom/bathroom cleaner.  
For professional use only.

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

#### SWED - Sector-specific worker exposure description :

AISE\_SWED\_PW\_8a\_2  
AISE\_SWED\_PW\_10\_1  
AISE\_SWED\_PW\_11\_1  
AISE\_SWED\_PW\_19\_1

#### 1.3 Details of the supplier of the safety data sheet

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

#### Contact details

Diversey Hygiene Sales Limited  
Jamestown Road, Finglas, Dublin 11, Ireland  
Tel: 01 8081808 (9am - 5pm Mon-Fri)  
Email: dublin.orders@diversey.com

#### 1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible).  
National Poisons Information Centre  
Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)  
Tel: 01 809 2566 (health care professionals).

### 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), 4-tert-butylcyclohexyl acetate (4-tert-butylcyclohexyl acetate), Lemon oil (Citrus Limon Fruit Oil)

#### Hazard statements:

H318 - Causes serious eye damage.  
EUH208 - May produce an allergic reaction.

#### 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.

## TASKI Sani Cid J-flex W1d

**2.3 Other hazards**

No other hazards known.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

| Ingredient(s)            | EC number | CAS number | REACH number     | Classification  | Notes | Weight percent |
|--------------------------|-----------|------------|------------------|---|-------|----------------|
| citric acid              | 201-069-1 | -          | 01-2119457026-42 | STOT SE 3 (H335)<br>Eye Irrit. 2 (H319)   |       | 20-30          |
| alkyl alcohol ethoxylate | [4]       | 69011-36-5 | [4]              | Acute Tox. 4 (H302)<br>Eye Dam. 1 (H318)  |       | 10-20          |
| Lemon oil                |           | 8008-56-8  | -                | Asp. Tox. 1 (H304)<br>Skin Irrit. 2 (H315)<br>Skin Sens. 1 (H317)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 1 (H410) |       | 0.1-1          |

**Specific concentration limits**

alkyl alcohol ethoxylate:

- Eye Dam. 1 (H318) >= 10% > Eye Irrit. 2 (H319) >= 1%

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

ATE, if available, are listed in section 11.

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

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

**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:**

Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE, doctor or physician.

**Ingestion:**

Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. 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**

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

## TASKI Sani Cid J-flex W1d

**6.3 Methods and material for containment and cleaning up**

Dyke to collect large liquid spills. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Do not place spilled materials back into the original container. Collect in closed and suitable containers for disposal.

**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. Avoid contact with eyes. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

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

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

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/DMEL oral exposure - Consumer (mg/kg bw)

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

DNEL/DMEL 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) |
|--------------------------|----------------------------|--|---------------------------|---|
| citric acid              | No data available          | -  | No data available         | -                                       |
| alkyl alcohol ethoxylate | -                          | -  | -                         | -                                       |
| Lemon oil                | No data available          | No data available                        | No data available         | No data available                       |

DNEL/DMEL 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) |
|--------------------------|----------------------------|--|---------------------------|---|
| citric acid              | No data available          | -  | No data available         | -                                       |
| alkyl alcohol ethoxylate | -                          | -  | -                         | -                                       |
| Lemon oil                | No data available          | No data available                        | No data available         | No data available                       |

DNEL/DMEL 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 |
|--------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| citric acid              | -                          | -                             | -                         | -                            |
| alkyl alcohol ethoxylate | -                          | -                             | -                         | -                            |

## TASKI Sani Cid J-flex W1d

|           |                   |                   |                   |                   |
|-----------|-------------------|-------------------|-------------------|-------------------|
| Lemon oil | No data available | No data available | No data available | No data available |
|-----------|-------------------|-------------------|-------------------|-------------------|

DNEL/DMEL 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 |
|--------------------------|----------------------------|-------------------------------|---------------------------|------------------------------|
| citric acid              | -                          | -                             | -                         | -                            |
| alkyl alcohol ethoxylate | -                          | -                             | -                         | -                            |
| Lemon oil                | 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) |
|--------------------------|-----------------------------|------------------------------|---------------------|-------------------------------|
| citric acid              | 0.44                        | 0.044                        | -                   | > 1000                        |
| alkyl alcohol ethoxylate | -                           | -                            | -                   | -                             |
| Lemon oil                | No data available           | No data available            | No data available   | No data available             |

Environmental exposure - PNEC, continued

| Ingredient(s)            | Sediment, freshwater (mg/kg) | Sediment, marine (mg/kg) | Soil (mg/kg)      | Air (mg/m <sup>3</sup> ) |
|--------------------------|------------------------------|--------------------------|-------------------|--------------------------|
| citric acid              | 34.6                         | 3.46                     | 33.1              | -                        |
| alkyl alcohol ethoxylate | -                            | -                        | -                 | -                        |
| Lemon oil                | 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:

**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.

**REACH use scenarios considered for the undiluted product:**

|                              | SWED - Sector-specific worker exposure description | LCS | PROC    | Duration (min) | ERC   |
|------------------------------|--|-----|---------|----------------|-------|
| Manual transfer and dilution | AISE_SWED_PW_8a_2                                  | PW  | PROC 8a | 60             | ERC8a |

**Personal protective equipment**

**Eye / face protection:** Safety glasses or goggles (EN 166).

**Hand protection:** No special requirements under normal use conditions.

**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 (% w/w):** 2

**Appropriate engineering controls:** Provide a good standard of general ventilation. Ensure that foam equipment does not generate respirable particles.

**Appropriate organisational controls:** No special requirements under normal use conditions.

**REACH use scenarios considered for the diluted product:**

|   | SWED              | LCS | PROC    | Duration (min) | ERC   |
|---|-------------------|-----|---------|----------------|-------|
| Manual application by brushing, wiping or mopping | AISE_SWED_PW_10_1 | PW  | PROC 10 | 480            | ERC8a |
| Foam spraying                                     | AISE_SWED_PW_11_1 | PW  | PROC 11 | 60             | ERC8a |
| Spray application                                 |                   |     |         |                |       |
| Manual application                                | AISE_SWED_PW_19_1 | PW  | PROC 19 | 480            | ERC8a |

**Personal protective equipment**

**Eye / face protection:** No special requirements under normal use conditions.

**Hand protection:** No special requirements under normal use conditions.

## TASKI Sani Cid J-flex W1d

**Body protection:** No special requirements under normal use conditions.  
**Respiratory protection:** Trigger spray bottle application: No special requirements under normal use conditions. Apply technical measures to comply with the occupational exposure limits, if available.  
**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

**Physical state:** Liquid

**Colour:** Clear , Red

**Odour:** Product specific

**Odour threshold:** Not applicable

**Melting point/freezing point (°C):** Not determined

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

**Method / remark**

Not relevant to classification of this product

See substance data

Substance data, boiling point

| Ingredient(s)            | Value (°C)        | Method           | Atmospheric pressure (hPa) |
|--------------------------|-------------------|------------------|----------------------------|
| citric acid              | No data available |                  |                            |
| alkyl alcohol ethoxylate | > 200             | Method not given |                            |
| Lemon oil                | No data available |                  |                            |

**Method / remark**

**Flammability (solid, gas):** Not applicable to liquids

**Flammability (liquid):** Not flammable.

**Flash point (°C):** > 60 °C

**Sustained combustion:** Not applicable.

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

**Lower and upper explosion limit/flammability limit (%):** Not determined

closed cup

Substance data, flammability or explosive limits, if available:

**Method / remark**

**Autoignition temperature:** Not determined

**Decomposition temperature:** Not applicable.

**pH:** < 2 (neat)

**Dilution pH:** ≈ 3 (2 %)

**Kinematic viscosity:** Not determined

**Solubility in / Miscibility with water:** Fully miscible

ISO 4316

ISO 4316

Substance data, solubility in water

| Ingredient(s)            | Value (g/l)       | Method           | Temperature (°C) |
|--------------------------|-------------------|------------------|------------------|
| citric acid              | 1630              | Method not given |                  |
| alkyl alcohol ethoxylate | Soluble           | Method not given | 20               |
| Lemon oil                | No data available |                  |                  |

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

**Method / remark**

**Vapour pressure:** Not determined

See substance data

Substance data, vapour pressure

| Ingredient(s)            | Value (Pa)        | Method           | Temperature (°C) |
|--------------------------|-------------------|------------------|------------------|
| citric acid              | No data available |                  |                  |
| alkyl alcohol ethoxylate | Negligible        | Method not given | 20-25            |
| Lemon oil                | No data available |                  |                  |

**Method / remark**

**Relative density:** ≈ 1.10 (20 °C)

**Relative vapour density:** No data available.

**Particle characteristics:** No data available.

OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

### 9.2 Other information

#### 9.2.1 Information with regard to physical hazard classes

## TASKI Sani Cid J-flex W1d

**Explosive properties:** Not explosive.

**Oxidising properties:** Not oxidising.

**Corrosion to metals:** Not corrosive

UN Manual of Tests and Criteria, section 37

### 9.2.2 Other safety characteristics

**Acid reserve:** ≈ -2.7 (g NaOH / 100g; pH=4)

## 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

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): >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) | ATE (mg/kg)     |
|--------------------------|------------------|-------------------|---------|------------------------|-------------------|-----------------|
| citric acid              | LD <sub>50</sub> | 5400-11700        | Rat     | Method not given       |                   | Not established |
| alkyl alcohol ethoxylate | LD <sub>50</sub> | > 300-2000        | Rat     | OECD 423 (EU B.1 tris) |                   | 4400            |
| Lemon oil                |                  | No data available |         |                        |                   | Not established |

##### Acute dermal toxicity

| Ingredient(s)            | Endpoint         | Value (mg/kg)     | Species | Method           | Exposure time (h) | ATE (mg/kg)     |
|--------------------------|------------------|-------------------|---------|------------------|-------------------|-----------------|
| citric acid              | LD <sub>50</sub> | > 2000            | Rat     | Method not given |                   | Not established |
| alkyl alcohol ethoxylate | LD <sub>50</sub> | > 2000            | Rabbit  | Method not given |                   | Not established |
| Lemon oil                |                  | No data available |         |                  |                   | Not established |

##### Acute inhalative toxicity

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

##### Acute inhalative toxicity, continued

| Ingredient(s) | ATE - inhalation, dust (mg/l) | ATE - inhalation, mist (mg/l) | ATE - inhalation, vapour (mg/l) | ATE - inhalation, gas (mg/l) |
|---------------|-------------------------------|-------------------------------|---------------------------------|------------------------------|
|               |                               |                               |                                 |                              |

## TASKI Sani Cid J-flex W1d

|                          |                 |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|-----------------|
| citric acid              | Not established | Not established | Not established | Not established |
| alkyl alcohol ethoxylate | Not established | Not established | Not established | Not established |
| Lemon oil                | Not established | Not established | Not established | Not established |

**Irritation and corrosivity**

## Skin irritation and corrosivity

| Ingredient(s)            | Result            | Species | Method            | Exposure time |
|--------------------------|-------------------|---------|-------------------|---------------|
| citric acid              | Not irritant      | Rabbit  | OECD 404 (EU B.4) |               |
| alkyl alcohol ethoxylate | Not irritant      | Rabbit  | OECD 404 (EU B.4) |               |
| Lemon oil                | No data available |         |                   |               |

## Eye irritation and corrosivity

| Ingredient(s)            | Result            | Species | Method            | Exposure time |
|--------------------------|-------------------|---------|-------------------|---------------|
| citric acid              | Irritant          | Rabbit  | OECD 405 (EU B.5) |               |
| alkyl alcohol ethoxylate | Severe damage     | Rabbit  | Method not given  |               |
| Lemon oil                | No data available |         |                   |               |

## Respiratory tract irritation and corrosivity

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

**Sensitisation**

## Sensitisation by skin contact

| Ingredient(s)            | Result            | Species    | Method           | Exposure time (h) |
|--------------------------|-------------------|------------|------------------|-------------------|
| citric acid              | Not sensitising   | Guinea pig | Method not given |                   |
| alkyl alcohol ethoxylate | Not sensitising   | Guinea pig | Method not given |                   |
| Lemon oil                | No data available |            |                  |                   |

## Sensitisation by inhalation

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

## Carcinogenicity

| Ingredient(s)            | Effect   |
|--------------------------|--|
| citric acid              | No evidence for carcinogenicity, negative test results |
| alkyl alcohol ethoxylate | No evidence for carcinogenicity, weight-of-evidence    |
| Lemon oil                | 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               |
|--------------------------|----------|---------------------|--------------------|---------|-----------|---------------|--|
| citric acid              |          |                     | No data available  |         |           |               | No evidence for reproductive toxicity            |
| alkyl alcohol ethoxylate | NOAEL    | Teratogenic effects | > 50               | Rat     | Not known |               | No known significant effects or critical hazards |
| Lemon oil                |          |                     | No data available  |         |           |               |  |

**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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| citric acid              |          | No data available  |         |        |                      |                                      |
| alkyl alcohol ethoxylate |          | No data            |         |        |                      |                                      |

## TASKI Sani Cid J-flex W1d

|           |  |                   |  |  |  |  |
|-----------|--|-------------------|--|--|--|--|
|           |  | available         |  |  |  |  |
| Lemon oil |  | 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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| citric acid              |          | No data available  |         |        |                      |                                      |
| alkyl alcohol ethoxylate |          | No data available  |         |        |                      |                                      |
| Lemon oil                |          | 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 |
|--------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| citric acid              |          | No data available  |         |        |                      |                                      |
| alkyl alcohol ethoxylate |          | No data available  |         |        |                      |                                      |
| Lemon oil                |          | 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 |
|--------------------------|----------------|----------|--------------------|---------|------------------|---------------|--------------------------------------|--------|
| citric acid              |                |          | No data available  |         |                  |               |                                      |        |
| alkyl alcohol ethoxylate | Oral           | NOAEL    | 50                 | Rat     | Method not given | 24 month(s)   | Effects on organ weights             |        |
| Lemon oil                |                |          | No data available  |         |                  |               |                                      |        |

## STOT-single exposure

| Ingredient(s)            | Affected organ(s) |
|--------------------------|-------------------|
| citric acid              | No data available |
| alkyl alcohol ethoxylate | Not applicable    |
| Lemon oil                | No data available |

## STOT-repeated exposure

| Ingredient(s)            | Affected organ(s) |
|--------------------------|-------------------|
| citric acid              | No data available |
| alkyl alcohol ethoxylate | Not applicable    |
| Lemon oil                | No data available |

## Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3.

## Potential adverse health effects and symptoms

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

## 11.2 Information on other hazards

## 11.2.1 Endocrine disrupting properties

Endocrine disrupting properties - Human data, if available:

## 11.2.2 Other information

No other relevant information available.

## 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) |
|---------------|----------|--------------|---------|--------|-------------------|
|               |          |              |         |        |                   |



## TASKI Sani Cid J-flex W1d

|                          |                  |                   |                        |                   |    |
|--------------------------|------------------|-------------------|------------------------|-------------------|----|
| citric acid              | LC <sub>50</sub> | 440               | <i>Leuciscus idus</i>  | Method not given  | 48 |
| alkyl alcohol ethoxylate | LC <sub>50</sub> | 1 - 10            | <i>Cyprinus carpio</i> | OECD 203 (EU C.1) | 96 |
| Lemon oil                |                  | No data available |                        |                   |    |

## Aquatic short-term toxicity - crustacea

| Ingredient(s)            | Endpoint         | Value (mg/l)      | Species                     | Method           | Exposure time (h) |
|--------------------------|------------------|-------------------|-----------------------------|------------------|-------------------|
| citric acid              | EC <sub>50</sub> | 1535              | <i>Daphnia magna Straus</i> | Method not given | 24                |
| alkyl alcohol ethoxylate | EC <sub>50</sub> | 1 - 10            | <i>Daphnia magna Straus</i> | OECD 202, static | 48                |
| Lemon oil                |                  | No data available |                             |                  |                   |

## Aquatic short-term toxicity - algae

| Ingredient(s)            | Endpoint         | Value (mg/l)      | Species                        | Method           | Exposure time (h) |
|--------------------------|------------------|-------------------|--------------------------------|------------------|-------------------|
| citric acid              | LC <sub>50</sub> | 425               | <i>Scenedesmus quadricauda</i> | Method not given | 168               |
| alkyl alcohol ethoxylate | EC <sub>50</sub> | 1 - 10            | <i>Desmodesmus subspicatus</i> | OECD 201, static | 72                |
| Lemon oil                |                  | No data available |                                |                  |                   |

## Aquatic short-term toxicity - marine species

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

## Impact on sewage plants - toxicity to bacteria

| Ingredient(s)            | Endpoint         | Value (mg/l)      | Inoculum                  | Method             | Exposure time |
|--------------------------|------------------|-------------------|---------------------------|--------------------|---------------|
| citric acid              | EC <sub>50</sub> | > 10000           | <i>Pseudomonas putida</i> | Method not given   | 16 hour(s)    |
| alkyl alcohol ethoxylate | EC <sub>10</sub> | > 10000           | Activated sludge          | DIN 38412 / Part 8 | 17 hour(s)    |
| Lemon oil                |                  | No data available |                           |                    |               |

## Aquatic long-term toxicity

## Aquatic long-term toxicity - fish

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

## Aquatic long-term toxicity - crustacea

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

## TASKI Sani Cid J-flex W1d

**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 |
|--------------------------|----------|-----------------------|-----------------------|--------|----------------------|------------------|
| citric acid              |          | No data available     |                       |        |                      |                  |
| 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 |
|--------------------------|----------|-----------------------|-------------------------|----------|----------------------|------------------|
| citric acid              |          | No data available     |                         |          |                      |                  |
| 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 |
|---------------|----------|-------------------|---------|--------|----------------------|------------------|
| citric acid   |          | No data available |         |        |                      |                  |

Terrestrial toxicity - beneficial insects, if available:

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

Terrestrial toxicity - soil bacteria, if available:

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

**12.2 Persistence and degradability****Abiotic degradation**

Abiotic degradation - photodegradation in air, if available:

| Ingredient(s) | Half-life time    | Method | Evaluation | Remark |
|---------------|-------------------|--------|------------|--------|
| citric acid   | No data available |        |            |        |

Abiotic degradation - hydrolysis, if available:

| Ingredient(s) | Half-life time in fresh water | Method | Evaluation | Remark |
|---------------|-------------------------------|--------|------------|--------|
| citric acid   | No data available             |        |            |        |

Abiotic degradation - other processes, if available:

| Ingredient(s) | Type | Half-life time    | Method | Evaluation | Remark |
|---------------|------|-------------------|--------|------------|--------|
| citric acid   |      | No data available |        |            |        |

**Biodegradation**

Ready biodegradability - aerobic conditions

| Ingredient(s)            | Inoculum                 | Analytical method          | DT <sub>50</sub>    | Method      | Evaluation            |
|--------------------------|--------------------------|----------------------------|---------------------|-------------|-----------------------|
| citric acid              |                          |                            | 97 % in 28 day(s)   | OECD 301B   | Readily biodegradable |
| alkyl alcohol ethoxylate | Activated sludge, aerobe | CO <sub>2</sub> production | > 60 % in 28 day(s) | OECD 301B   | Readily biodegradable |
| Lemon oil                |                          |                            |                     | Read across | Readily biodegradable |

Ready biodegradability - anaerobic and marine conditions, if available:

| Ingredient(s) | Medium & Type | Analytical method | DT <sub>50</sub> | Method | Evaluation        |
|---------------|---------------|-------------------|------------------|--------|-------------------|
| citric acid   |               |                   |                  |        | No data available |

Degradation in relevant environmental compartments, if available:

| Ingredient(s) | Medium & Type | Analytical | DT <sub>50</sub> | Method | Evaluation |
|---------------|---------------|------------|------------------|--------|------------|
|---------------|---------------|------------|------------------|--------|------------|

## TASKI Sani Cid J-flex W1d

|             | method |  |  |                   |
|-------------|--------|--|--|-------------------|
| citric acid |        |  |  | No data available |

**12.3 Bioaccumulative potential**

Partition coefficient n-octanol/water (log Kow)

| Ingredient(s)            | Value             | Method | Evaluation                  | Remark |
|--------------------------|-------------------|--------|-----------------------------|--------|
| citric acid              | -1.72             |        | No bioaccumulation expected |        |
| alkyl alcohol ethoxylate | 4.09              | QSAR   | No bioaccumulation expected |        |
| Lemon oil                | No data available |        |                             |        |

Bioconcentration factor (BCF)

| Ingredient(s)            | Value             | Species | Method | Evaluation                  | Remark |
|--------------------------|-------------------|---------|--------|-----------------------------|--------|
| citric acid              | No data available |         |        |                             |        |
| alkyl alcohol ethoxylate | -                 |         |        | No bioaccumulation expected |        |
| Lemon oil                | No data available |         |        |                             |        |

**12.4 Mobility in soil**

Adsorption/Desorption to soil or sediment

| Ingredient(s)            | Adsorption coefficient<br>Log Koc | Desorption coefficient<br>Log Koc(des) | Method | Soil/sediment type | Evaluation                                       |
|--------------------------|-----------------------------------|--|--------|--------------------|--|
| citric acid              | No data available                 |  |        |                    | Potential for mobility in soil, soluble in water |
| alkyl alcohol ethoxylate | No data available                 |  |        |                    | Immobile in soil or sediment                     |
| Lemon oil                | 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 Endocrine disrupting properties**

Endocrine disrupting properties - Environmental effects, if available:

**12.7 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**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. 1907/2006 - REACH

**TASKI Sani Cid J-flex W1d**

- Regulation (EC) No 1272/2008 - CLP
- Regulation (EC) No. 648/2004 - Detergents regulation
- substances identified as having endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605
- Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- International Maritime Dangerous Goods (IMDG) Code

**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 , Hexyl Cinnamal, 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.

**Seveso - Classification:** Not classified

**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:** MSDS4661

**Version:** 09.2

**Revision:** 2022-12-01

**Reason for revision:**

Overall design adjusted in accordance with Amendment 2020/878, Annex II of Regulation (EC) No 1907/2006, This data sheet contains changes from the previous version in section(s):, 3, 8, 10, 11, 12, 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.
- H304 - May be fatal if swallowed and enters airways.
- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H318 - Causes serious eye damage.
- H319 - Causes serious eye irritation.
- H335 - May cause respiratory irritation.
- H400 - Very toxic to aquatic life.
- H410 - Very toxic to aquatic life with long lasting effects.

**Abbreviations and acronyms:**

- AISE - The International Association for Soaps, Detergents and Maintenance Products
- ATE - Acute Toxicity Estimate
- DNEL - Derived No Effect Limit
- EC50 - effective concentration, 50%
- ERC - Environmental release categories
- EUH - CLP Specific hazard statement
- LC50 - Lethal Concentration, 50% / Median Lethal Concentration
- LCS - Life cycle stage
- LD50 - Lethal Dose, 50% / Median Lethal dose
- NOAEL - No observed adverse effect level
- NOEL - No observed effect level
- OECD - Organisation for Economic Cooperation and Development
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- PROC - Process categories
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative

**End of Safety Data Sheet**