

Safety Data Sheet

According to Regulation (EC) No 1907/2006

Taski Sprint 200 E1b

Revision: 2014-02-06 *Version: 03*

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

1.1 Product identifier

Trade name: Taski Sprint 200 E1b

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 Ltd

Contact details

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809 Regulatory Email: MSDSinfoUK@sealedair.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

The product does not meet the criteria for classification in accordance with Directive 1999/45/EC and corresponding national legislation.

2.2 Label elements

Further indications on the label:

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

Safety data sheet available for professional user on request.

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 | Classification (EC) 1272/2008 | Notes | Weight percent |
|--|-----------|------------|-------------------|------------------------|--|-------|----------------|
| propan-2-ol | 200-661-7 | 67-63-0 | 01-2119457558-25 | F;R11 Xi;R36 R67 | Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336) | | 3-10 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | 288-330-3 | 85711-69-9 | No data available | Xi;R38-41 | Eye Dam. 1 (H318) Skin Irrit. 2 (H315) | | 1-3 |

* Polymer.

For the full text of the R, 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 Remove from source of exposure. If discomfort persists, obtain medical attention.

Skin contact: Not required under normal use. Immediately wash off with plenty of water. If irritation develops get

medical attention.

Eye contact: Wash off immediately with plenty of water. Get medical attention.

Ingestion: Remove material from mouth. Immediately drink 1-2 glasses of water or milk. If large amounts

swallowed or symptoms develop, get medical attention.

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: Unlikely to be irritant or harmful in normal use.

Skin contact: Unlikely to be irritant in normal use. Eye contact: Unlikely to be irritant in normal use.

Ingestion: Unlikely to be harmful unless excessive amount ingested.

Sensitisation: No known effects.

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

Advice on safe handling:

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey. For advice on general occupational hygiene see subsection 8.2. For environmental exposure controls see subsection 8.2. For incompatible materials see subsection 10.5.

Prevention of fire and explosion:

No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms / facilities:

In accordance with local and national regulations.

Combined storage in storage rooms / facilities:

In accordance with local and national regulations. For incompatible materials see subsection 10.5.

Basic storage conditions

Store in original container. For conditions to avoid see subsection 10.4.

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) |
|---------------|----------------------------|-----------------------------------|
| propan-2-ol | 400 ppm 999 mg/m³ | 500 ppm 1250 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 |
|--|----------------------------|-------------------------------|---------------------------|------------------------------|
| propan-2-ol | No data available | No data available | No data available | 26 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | No data available | No data available | No data available |

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) |
|--|----------------------------|--|---------------------------|---|
| propan-2-ol | No data available | No data available | No data available | 888 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | 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) |
|--|----------------------------|--|---------------------------|---|
| propan-2-ol | No data available | No data available | No data available | 319 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | No data available | No data available | No data available |

DNEL inhalatory exposure - Worker (mg/m3)

| DIVLE Inhalatory exposure - Worker (Ing/III-) | | | | |
|--|----------------------------|-------------------------------|---------------------------|------------------------------|
| Ingredient(s) | Short term - Local effects | Short term - Systemic effects | Long term - Local effects | Long term - Systemic effects |
| propan-2-ol | No data available | No data available | No data available | 500 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | No data available | No data available | No data available |

DNFL inhalatory exposure - Consumer (mg/m3)

| | SNEE limitationy exposure - Consumer (mg/m-) | | | | |
|---------------|--|--------------------|-----------------------|-------------------|----------------------|
| Ingredient(s) | | Short term - Local | Short term - Systemic | Long term - Local | Long term - Systemic |
| | | effects | effects | effects | effects |
| | propan-2-ol | No data available | No data available | No data available | 89 |
| | sulphonic acids, C13-17-sec-alkane, sodium salts | 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) |
|--|-----------------------------|------------------------------|---------------------|-------------------------------|
| propan-2-ol | 140.9 | 140.9 | 140.9 | 2251 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | No data available | No data available | No data available |

Environmental exposure - PNEC, continued

| Environmental exposure 11420, continued | | | | |
|--|----------------------|-------------------|-------------------|-------------------|
| Ingredient(s) | Sediment, freshwater | Sediment, marine | Soil (mg/kg) | Air (mg/m³) |
| | (mg/kg) | (mg/kg) | | |
| propan-2-ol | 552 | 552 | 28 | No data available |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | No data available | No data available | No data available |

8.2 Exposure controls

General health and safety measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

The following information applies for the uses indicated in subsection 1.2.

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 <u>undiluted</u> product:

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

No special requirements under normal use conditions. **Body protection:** 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 (%): 8

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

Personal protective equipment .

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

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: ≈ 8 (neat)

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

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

Substance data, boiling point

| Ingredient(s) | Value (°C) | Method | Atmospheric pressure (hPa) |
|--|-------------------|------------------|----------------------------|
| propan-2-ol | 82 | Method not given | 1013 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | |

Method / remark

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

Flash point (°C): ≈ 37 closed cup

Sustained combustion: This product with a flashpoint between 21°C and 60°C

does not support combustion Evaporation rate: Not determined Flammability (solid, gas): Not determined

Upper/lower flammability limit (%): Not determined

| Substance data, flammability or explosive limits, if available: | | |
|---|-------------|-------------|
| Ingredient(s) | Lower limit | Upper limit |
| | (% vol) | (% vol) |
| propan-2-ol | 2 | 13 |

Method / remark

Vapour pressure: Not determined

Substance data, vapour pressure

| Ingredient(s) | Value (Pa) | Method | Temperature (°C) |
|--|-------------------|------------------|---------------------|
| propan-2-ol | 4200 | Method not given | 20 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | |

Method / remark

Vapour density: Not determined Relative density: 0.99 g/cm³ (20°C)

Solubility in / Miscibility with Water: Fully miscible

Substance data, solubility in water

| | Ingredient(s) | Value (g/l) | Method | Temperature (°C) |
|---|--|-------------------|------------------|---------------------|
| ſ | propan-2-ol | Soluble | Method not given | |
| ĺ | sulphonic acids, C13-17-sec-alkane, sodium salts | 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 determined

Viscosity: Not determined

Explosive properties: Not explosive. **Oxidising properties:** Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined

Corrosion to metals

(according to IMDG/ADR regulation): Not determined

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

Mixtures

No test data is available on the mixture

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) |
|--|----------|----------------------|---------|------------------|-------------------|
| propan-2-ol | LD 50 | 3570 | Rat | Method not given | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Acute dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|--|----------|------------------|---------|------------------|-------------------|
| propan-2-ol | LD 50 | > 2000 | Rabbit | Method not given | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data | | | |

Acute inhalative toxicity

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|---------|-------------------|-------------------|
| propan-2-ol | LC 50 | > 25 (vapour) | Rat | OECD 403 (EU B.2) | 6 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Irritation and corrosivity

Skin irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------|--------------|---------|-------------------|---------------|
| propan-2-ol | Not irritant | Rabbit | OECD 404 (EU B.4) | |

| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | |
|--|-------------------|--|--|

Eye irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|-------------------|---------------|
| propan-2-ol | Irritant | Rabbit | OECD 405 (EU B.5) | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | | |

Respiratory tract irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|--|-------------------|---------|--------|---------------|
| propan-2-ol | No data available | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | | |

Sensitisation

Sensitisation by skin contact

| | Ingredient(s) | Result | Species | Method | Exposure time (h) |
|------|---|-------------------|------------|---------------------|-------------------|
| | propan-2-ol | Not sensitising | Guinea pig | OECD 406 (EU B.6) / | |
| | | | | Buehler test | |
| sulp | phonic acids, C13-17-sec-alkane, sodium salts | No data available | | | |

Sensitisation by inhalation

| | Ingredient(s) | Result | Species | Method | Exposure time |
|-----------|--|-------------------|---------|--------|---------------|
| | propan-2-ol | No data available | | | |
| sulphonic | acids, C13-17-sec-alkane, sodium salts | No data available | | | |

Repeated dose toxicity

| Sub-acute of sub-chronic oral toxicity | | | | | | |
|--|----------|--------------|---------|--------|-------------|-----------------------------|
| Ingredient(s) | Endpoint | Value | Species | Method | Exposure | Specific effects and organs |
| | | (mg/kg bw/d) | | | time (days) | affected |
| propan-2-ol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | 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 |
|--|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| propan-2-ol | | No data available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | 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 |
|--|----------|-----------------------|---------|--------|----------------------|--------------------------------------|
| propan-2-ol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data | | | | |
| | | available | | | | |

Chronic toxicity

| Childric toxicity | | | | | | | | |
|--|----------------|----------|-----------------------|---------|--------|---------------|---|--------|
| Ingredient(s) | Exposure route | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time | Specific effects and organs affected | Remark |
| propan-2-ol | | | No data available | | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | | No data available | | | | | |

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

Substance data, where relevant and available:

Carcinogenicity

| Ingredient(s) | Effect |
|--|-------------------|
| propan-2-ol | No data available |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available |

Mutagenicity

| Ingredient(s) | Result (in-vitro) | Method (in-vitro) | Result (in-vivo) | Method (in-vivo) |
|--|---|--------------------------|-------------------|---------------------|
| · · | No evidence for mutagenicity, negative test results | OECD 471 (EU B.12/13) | No data available | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | 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 |
|--|----------|-----------------|-----------------------|---------|--------|---------------|------------------------------------|
| propan-2-ol | | | No data available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | | No data available | | | | |

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

Mixtures

No test 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) |
|--|----------|----------------------|---------------------|------------------|-------------------|
| propan-2-ol | LC 50 | > 100 | Pimephales promelas | Method not given | 48 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Aquatic short-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|-------------------------|------------------|-------------------|
| propan-2-ol | EC 50 | > 100 | Daphnia magna Straus | Method not given | 48 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Aquatic short-term toxicity - algae

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|--|----------|----------------------|-------------------------|------------------|-------------------|
| propan-2-ol | EC 50 | > 100 | Scenedesmus quadricauda | Method not given | 72 |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Aquatic short-term toxicity - marine species

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) |
|--|----------|----------------------|---------|--------|----------------------|
| propan-2-ol | | No data available | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value (mg/l) | Inoculum | Method | Exposure time |
|--|----------|----------------------|------------------|------------------|---------------|
| propan-2-ol | EC 50 | > 1000 | Activated sludge | Method not given | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | |

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|--|----------|----------------------|---------|--------|---------------|------------------|
| propan-2-ol | | No data available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | | |

Aquatic long-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|--|----------|-----------------|---------|--------|---------------|------------------|
| propan-2-ol | | No data | | | | |
| | | available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data | | | | |
| | | available | | | | |

 $\label{prop:continuous} \mbox{ Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available: \mbox{ } \mbox{ }$

| Ingredient(s) | Endpoint | Value (mg/kg dw sediment) | Species | Method | Exposure time (days) | Effects observed |
|--|----------|---------------------------------|---------|--------|----------------------|------------------|
| propan-2-ol | | No data available | | | | |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | No data available | | | | |

Terrestrial toxicity

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

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if 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 |
|--|----------|-------------------|-------------------|-----------|-----------------------|
| propan-2-ol | | | 95 % in 21 day(s) | OECD 301E | Readily biodegradable |
| sulphonic acids, C13-17-sec-alkane, sodium salts | | | | | No data available |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

| Partition coefficient n-octanol/water (log kow) | | | | | | | | |
|---|--|-------------------|----------|-----------------------------|--------|--|--|--|
| | Ingredient(s) | Value | Method | Evaluation | Remark | | | |
| | propan-2-ol | 0.05 | OECD 107 | No bioaccumulation expected | | | | |
| | sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | | | | | |

Bioconcentration factor (BCF)

| | Ingredient(s) | Value | Species | Method | Evaluation | Remark |
|---|--|-------------------|---------|--------|------------|--------|
| Γ | propan-2-ol | No data available | | | | |
| | sulphonic acids, C13-17-sec-alkane, sodium salts | No data available | | | | |

12.4 Mobility in soil

| Ingredient(s) | Adsorption coefficient Log Koc | Desorption coefficient Log Koc(des) | Method | Soil/sediment type | Evaluation |
|--|--------------------------------------|---|--------|-----------------------|--|
| propan-2-ol | No data available | | | | Potential for mobility in soil, soluble in water |
| sulphonic acids, C13-17-sec-alkane, sodium salts | 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 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 30 - detergents other than those mentioned in 20 01 29.

Empty packaging

Recommendation: Dispose of observing national or local regulations.

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

SECTION 14: Transport information

ADR, RID, ADN, IMO/IMDG, ICAO/IATA

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 73/78 and the IBC Code: The product is not transported in bulk tankers.

SECTION 15: Regulatory information

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

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, Benzisothiazolinone

< 5%

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

MSDS code: MSDS4945 Revision: 2014-02-06 Version: 03

Reason for revision:

Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

Full text of the R, H and EUH phrases mentioned in section 3:

- R11 Highly flammable.R67 Vapours may cause drowsiness and dizziness.
- R36 Irritating to eyes.
- R41 Risk of serious damage to eyes.
- R38 Irritating to skin.
- R10 Flammable.
- H225 Highly flammable liquid and vapour.
- · H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- · H336 May cause drowsiness or dizziness.

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

End of Safety Data Sheet