

## **Safety Data Sheet**

According to Regulation (EC) No 1907/2006

### TASKI Sani 100 Pur-Eco QS W1b

**Revision:** 2024-08-01 **Version:** 04.1

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

#### 1.1 Product identifier

Trade name: TASKI Sani 100 Pur-Eco QS W1b

UFI: MCU0-50FW-M00U-S6CK

#### 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\_8b\_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, De Corridor 4, 3621ZB Breukelen [Maarssenbroeksedijk 2, 3542DN Utrecht], The Netherlands

#### **Contact details**

Diversey Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: customerservice.uk@solenis.com

#### 1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible)

For medical or environmental emergency only:

call 0800 052 0185

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Not classified as hazardous

#### 2.2 Label elements

#### Hazard statements:

EUH210 - Safety data sheet available on request.

#### 2.3 Other hazards

No other hazards known.

### SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

The product contains no substances classified as hazardous in concentrations which should be taken into account.

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
(2-methoxymethylethoxy)propanol	252-104-2	34590-94-8	01-211945001 1-60	Not classified as hazardous		1-3

### **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: Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical

attention.

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:No known effects or symptoms in normal use.Ingestion:No known effects or symptoms in normal use.

#### 4.3 Indication of any immediate medical attention and special treatment needed

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

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

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

#### 5.2 Special hazards arising from the substance or mixture

No special hazards known.

#### 5.3 Advice for firefighters

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

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

#### 6.2 Environmental precautions

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

#### 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). 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. Do not mix with other products unless adviced by Diversey. Do not breathe spray.

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

Store in accordance with local and national regulations. 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:

Ingredient(s)	UK - Long term value(s)	UK - Short term value(s)
(2-methoxymethylethoxy)propanol	50 ppm	150 ppm
	308 mg/m <sup>3</sup>	924 mg/m <sup>3</sup>

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
(2-methoxymethylethoxy)propanol	-	-	-	36

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)
(2-methoxymethylethoxy)propanol	No data available	-	No data available	283

DNFL/DMFL 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)
	(2-methoxymethylethoxy)propanol	No data available	-	No data available	15

DNEL/DMEL inhalatory exposure - Worker (mg/m3)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
(2-methoxymethylethoxy)propanol	-	-	-	308

DNEL/DMEL inhalatory exposure - Consumer (mg/m³)

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Ingredient(s)		Short term - Systemic		Long term - Systemic
	effects	effects	effects	effects
(2-methoxymethylethoxy)propanol	-	-	-	37.2

#### **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)
(2-methoxymethylethoxy)propanol	19	1.9	190	4168

Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m³)
(2-methoxymethylethoxy)propanol	70.2	7.02	2.74	190

#### 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 <u>undiluted</u> product:

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

REACH use scenarios considered for the undiluted product:

	- p				
	SWED - Sector-specific	LCS	PROC	Duration	ERC
	worker exposure			(min)	
	description				
Automatic transfer and dilution	AISE SWED PW 8b 2	PW	PROC 8b	60	ERC8b

Personal protective equipment

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

splashes may occur when handling the product (EN 16321 / 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 <u>diluted</u> product:

Recommended maximum concentration (% w/w): 2

Appropriate engineering controls: Provide a good standard of general ventilation. Appropriate organisational controls: No special requirements under normal use conditions.

REACH use scenarios considered for the diluted product:

	SWED	LCS	PROC	Duration	ERC
				(min)	
Manual application by brushing, wiping or mopping	AISE_SWED_PW_10_1	PW	PROC 10	480	ERC8a
Spray application	AISE_SWED_PW_11_1	PW	PROC 11	60	ERC8a
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. **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.

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

### **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 , Medium , Red Odour: Product specific Odour threshold: Not applicable

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

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

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
(2-methoxymethylethoxy)propanol	189.6	Method not given	1013

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

Weight of evidence

See substance data

Substance data, flammability or explosive limits, if available:

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)
(2-methoxymethylethoxy)propanol	1.1	14

Method / remark

Autoignition temperature: Not determined

Decomposition temperature: Not applicable.

**pH**: ≈ 10 (neat) ISO 4316 **Dilution pH**: ≈ 11 (2 %) ISO 4316

Kinematic viscosity: Not determined

Solubility in / Miscibility with water: Fully miscible

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
(2-methoxymethylethoxy)propanol	Soluble	Method not given	20

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)
(2-methoxymethylethoxy)propanol	37.1	Method not given	20

Method / remark

OECD 109 (EU A.3)

Not relevant to classification of this product

Not applicable to liquids.

Relative density: ≈ 1.06 (20 °C)

Relative vapour density: No data available. Particle characteristics: No data available.

#### 9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties: Not explosive.
Oxidising properties: Not oxidising.
Corrosion to metals: Not corrosive

#### 9.2.2 Other safety characteristics

No other relevant information 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 hazard classes as defined in Regulation (EC) No 1272/2008

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 Oral (mg/kg)
(2-methoxymethylethoxy)propanol	LD 50	> 5000	Rat	OECD 401 (EU B.1)		Not established

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)	ATE Dermal (mg/kg)
(2-methoxymethylethoxy)propanol	LD 50	9510	Rabbit	Method not given		Not established

Acute inhalative toxicity

route illiability texicity					
Ingredient(s)	Endpoint	Value	Species	Method	Exposure
		(mg/l)			time (h)
(2-methoxymethylethoxy)propanol	LC <sub>0</sub>	> 1.667	Rat		7

	(vapour) No mortality observed		

Acute inhalative toxicity, continued

Ingredient(s)	,	ATE - inhalation, mist		ATE - inhalation, gas
	(mg/l)	(mg/l)	vapour (mg/l)	(mg/l)
(2-methoxymethylethoxy)propanol	Not established	Not established	Not established	Not established

#### Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
(2-methoxymethylethoxy)propanol	Not irritant		Method not given	

Eye irritation and corrosivity

Eye imation and concervity				
Ingredient(s)	Result	Species	Method	Exposure time
(2-methoxymethylethoxy)propanol	Not corrosive or		Method not given	
	irritant			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
(2-methoxymethylethoxy)propanol	No data available			

#### Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
(2-methoxymethylethoxy)propanol	Not sensitising		Method not given	

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
(2-methoxymethylethoxy)propanol	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)
	No evidence for mutagenicity, negative	Method not	No data available	
į t	test results	given		

Carcinogenicity

Ingredient(s)	Effect
(2-methoxymethylethoxy)propanol	No evidence for carcinogenicity, negative test results

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
(2-methoxymethylethox			No data				No evidence for reproductive
y)propanol			available				toxicity

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
(2-methoxymethylethoxy)	propanol		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
(2-methoxymethylethoxy)propanol		No data			time (days)	ancolou
		available				

Sub-chronic inhalation toxicity

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Ingredient(s)	Endpoint	Value	Species	Method	Exposure	Specific effects and organs
		(mg/kg bw/d)			time (days)	affected
(2-methoxymethylethoxy)propanol		No data				
		available				

Chronic toxicity

Ingredient(s)	Exposure	Endpoint	Value	Species	Method	Exposure	Specific effects and	Remark

	route	(1	mg/kg bw/d)		time	organs affected	
(2-methoxymethylethox			No data				
y)propanol			available				

STOT-single exposure

Ingredient(s)	Affected organ(s)
(2-methoxymethylethoxy)propanol	No data available

STOT-repeated exposure

Ingredient(s)	Affected organ(s)
(2-methoxymethylethoxy)propanol	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)
(2-methoxymethylethoxy)propanol	LC 50	> 1000	Poecilia reticulata	Method not given	96

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
(2-methoxymethylethoxy)propanol	EC 50	1919	Daphnia magna Straus	Method not given	48

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
(2-methoxymethylethoxy)propanol	EC 50	> 969	Selenastrum	Method not given	72
			capricornutum		

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
(2-methoxymethylethoxy)propanol		No data			
		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value	Inoculum	Method	Exposure
	•	(mg/l)			time
(2-methoxymethylethoxy)propanol	EC 10	4168	Pseudomonas	Method not given	
			nutida		

### **Aquatic long-term toxicity**

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
(2-methoxymethylethoxy)propanol		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
(2-methoxymethylethoxy)propanol	NOEC	> 0.5	Daphnia magna	Method not given	22 day(s)	

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
(2-methoxymethylethoxy)propanol		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:

Ingredient(s)	Half-life time	Method	Evaluation	Remark
(2-methoxymethylethoxy)propanol	< 1 day(s)	Method not given	Rapidly photodegradable	

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

## Biodegradation

Ready blodegradability - aerobic conditions					
Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
(2-methoxymethylethoxy)propanol		Oxygen depletion	75 % in 28 day(s)	OECD 301F	Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

### 12.3 Bioaccumulative potential

Ingredient(s)	Value	Method	Evaluation	Remark
(2-methoxymethylethoxy)propanol	1.01	Method not given	Low potential for bioaccumulation	

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
(2-methoxymethylethox	No data available				
y)propanol					

#### 12.4 Mobility in soil

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
(2-methoxymethylethoxy)propanol	No data available				High potential for mobility in soil

#### 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**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.

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 or ID number: Non-dangerous goods14.2 UN proper shipping name: Non-dangerous goods14.3 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 Maritime transport in bulk according to IMO instruments: Non-dangerous goods

### **SECTION 15: Regulatory information**

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

#### National regulations:

- Regulation (EC) 1907/2006 REACH (UK amended)
- Regulation (EC) 1272/2008 CLP (UK amended)
- Regulation (EC) 648/2004 Detergents regulation (UK amended)
- Delegated Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 (UK amended)
- 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 Detergents Regulation

non-ionic surfactants, anionic surfactants perfumes, Hydroxycitronellal

< 5 %

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents (UK amended). Data to support this assertion are held at the disposal of the competent authorities of the UK and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Comah - 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:** MS1000739 **Version:** 04.1 **Revision:** 2024-08-01

#### Reason for revision:

This data sheet contains changes from the previous version in section(s):, 1, 8, 9, 14, 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.

- Abbreviations and acronyms:
   ERC Environmental release categories
   LCS Life cycle stage
   PROC Process categories

**End of Safety Data Sheet**