

## Hagerty Sonic Jewel Clean

Revision: 2013-08-23

Version: 01

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

#### 1.1 Product identifier

**Trade name:** Hagerty Sonic Jewel Clean

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

**Identified uses:**  
AISE-C7 - Surface cleaners (liquid, powder, gel neat, spray neat) for consumer use

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

Hagerty SA

#### Contact details

Promenade-Noire 1, CH-2000 Neuchâtel, Switzerland  
Tel +41 32 724 44 64  
www.hagertycare.com

#### 1.4 Emergency telephone number

24 hour medical emergency telephone number: + 41 44 251 51 51  
Swiss Toxicological Information Centre, Zurich

*This International SDS is for information only. It does not meet all applicable regulatory requirements and does not replace the relevant statutory data sheet for your country.*

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

#### 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

### 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

#### 4.2 Most important symptoms and effects, both acute and delayed

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

**SECTION 5: Firefighting measures****5.1 Extinguishing media****5.2 Special hazards arising from the substance or mixture****5.3 Advice for firefighters****SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****6.2 Environmental precautions**

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).

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling:**

Do not mix with other products.

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

Store in original container.

**7.3 Specific end use(s)****SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

Ingredient(s)	EU - Long term value(s)	EU - Short term value(s)	UK - Long term value(s)	UK - Short term value(s)
propan-2-ol			400 ppm 999 mg/m <sup>3</sup>	500 ppm 1250 mg/m <sup>3</sup>

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

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

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

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

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	89
sulphonic acids, C13-17-sec-alkane, sodium salts	No data available	No data available	No data available	No data available

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)

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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

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m <sup>3</sup> )
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**

Avoid contact with eyes.

**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.

**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):**

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		

**Flash point (°C):** ≈ 37

closed cup

**Sustained combustion:** This product with a flashpoint between 21°C and 60°C does not support combustion

UN Manual of Tests and Criteria, section 37, L.2

**Evaporation rate:** Not determined**Flammability (solid, gas):** Not determined**Upper/lower flammability limit (%):** Not determined

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)
propan-2-ol	2	13

**Vapour pressure:** Not determined

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		

**Vapour density:** Not determined**Relative density:** 0.99 g/cm<sup>3</sup> (20°C)**Solubility in / Miscibility with Water::** Fully miscible

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
propan-2-ol	Soluble	Method not given	
sulphonic acids, C13-17-sec-alkane, sodium salts	No data available		

**Autoignition temperature:** Not determined**Decomposition temperature:** Not determined**Viscosity:** Not determined**Explosive properties:** Not determined.**Oxidising properties:** Not determined.

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## 9.2 Other information

Surface tension (N/m): Not determined

Corrosion to metals

(according to IMDG/ADR regulation): Not determined

**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

## 10.2 Chemical stability

## 10.3 Possibility of hazardous reactions

## 10.4 Conditions to avoid

## 10.5 Incompatible materials

## 10.6 Hazardous decomposition products

**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
propan-2-ol	LD <sub>50</sub>	3570	Rat	Method not given	
sulphonic acids, C13-17-sec-alkane, sodium salts		No data available			

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

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propan-2-ol	LC <sub>50</sub>	> 20	Rat	Method not given	4
sulphonic acids, C13-17-sec-alkane, sodium salts		No data available			

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			

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			

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

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

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

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				

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				

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected

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

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					

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

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
propan-2-ol	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	

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				

## SECTION 12: Ecological information

## 12.1 Toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propan-2-ol	LC <sub>50</sub>	> 100	Pimephales promelas	Method not given	48
sulphonic acids, C13-17-sec-alkane, sodium salts		No data available			

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

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

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			

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

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				

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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				

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				

## 12.2 Persistence and degradability

Ingredient(s)	Inoculum	Analytical method	DT <sub>50</sub>	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

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

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			

Ingredient(s)	Value	Species	Method	Evaluation	Remark
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 K <sub>oc</sub>	Desorption coefficient Log K <sub>oc</sub> (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

## 12.6 Other adverse effects

**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

European Waste Catalogue: 20 01 30 - detergents other than those mentioned in 20 01 29.

## Empty packaging

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

**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: -

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14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Ingredients according to EC Detergents Regulation 648/2004**

anionic surfactants, non-ionic surfactants  
perfumes, Linalool, Benzisothiazolinone

< 5%

**15.2 Chemical safety assessment****SECTION 16: Other information**

MSDS code: MS1001387

Version: 01

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**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