

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 26.02.2015

Version: 2

Revision: 19.01.2015

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

#### 1.1 Product identifier

**Trade name:** SONAX Glass Cleaning Wipes

**Article number:** 412000

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

##### Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Product category** PC35 Washing and cleaning products (including solvent based products)

**Application of the substance / the mixture** Car care product

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

##### Manufacturer/Supplier:

SONAX GmbH

Münchener Straße 75

D-86633 Neuburg (Donau)

Tel.: ++49 (0)8431/53-0

##### Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

**1.4 Emergency telephone number:** Emergency Phone Munich Tel.: +49 (0)89 19240

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Precautionary statements** P102 Keep out of reach of children.

#### 2.3 Other hazards

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Cloth, soaked with aqueous tenside solution containing alcohol

##### Dangerous components:

Data of the soaking liquid

CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35-xxxx	1-Methoxy-2-propanol R10-67 Flam. Liq. 3, H226; STOT SE 3, H336	5-10%
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-XXXX	ethanol F R11 Flam. Liq. 2, H225; Eye Irrit. 2, H319	< 5%

##### Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants	< 5%
perfumes, methylisothiazolinone, iodopropynyl butylcarbamate	

**Additional information:** For the wording of the listed risk phrases refer to section 16.

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** No special measures required

**After skin contact:**

Generally the product does not irritate the skin.

No special measures required

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** No special measures required

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

No further relevant information available.

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

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:** The normal measures for firefighting are to be taken.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special precautions are necessary if used correctly.

**Information about fire - and explosion protection:** No special measures required.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Recommended storage temperature: 20 °C.

**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

**107-98-2 1-Methoxy-2-propanol**

WEL (Great Britain)	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
	Sk

IOELV (EU)	Short-term value: 568 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
	Skin

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### 64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

### DNELs

#### 107-98-2 1-Methoxy-2-propanol

Oral	DNEL	3.3 mg/kg (consumer) (long-term / systemic effects)
Dermal	DNEL	18.1 mg/kg (consumer) (long-term / systemic effects)
		50.6 mg/kg (worker) (long-term / systemic effects)
Inhalative	DNEL	43.9 mg/m <sup>3</sup> (consumer) (long-term / systemic effects)
		553.5 mg/m <sup>3</sup> (worker) (short-term / local effects)
		369 mg/m <sup>3</sup> (worker) (long-term / systemic effects)

### 64-17-5 ethanol

Oral	DNEL	87 mg/kg (consumer) (long-term exposure - systemic effects)
Dermal	DNEL	206 mg/kg bw/day (consumer) (long-term exposure - systemic effects)
		343 mg/kg bw/day (worker) (long-term exposure - systemic effects)
Inhalative	DNEL	950 mg/m <sup>3</sup> (consumer) (acute short-term exposure - local effects)
		114 mg/m <sup>3</sup> (consumer) (long-term exposure - systemic effects)
		1900 mg/m <sup>3</sup> (worker) (acute short-term exposure - local effects)
		950 mg/m <sup>3</sup> (worker) (long-term exposure - systemic effects)

### PNECs

#### 107-98-2 1-Methoxy-2-propanol

PNEC	100 mg/l (STP)
	2.47 mg/kg (gro)
	41.6 mg/kg (sediment (fresh water))
	4.17 mg/kg (sediment (sea water))
	100 mg/l (water (intermittent release))
	10 mg/l (water (fresh water))
	1 mg/l (water (sea water))

### 64-17-5 ethanol

PNEC	3.6 mg/kg (sediment (fresh water))
	2.9 mg/kg (sediment (sea water))
	0.63 mg/kg (soil)
	0.96 mg/l (water (fresh water))
	0.79 mg/l (water (sea water))

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Protection of hands:** Not required.

**Eye protection:** Not required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Appearance:

<b>Form:</b>	Solid
<b>Colour:</b>	White

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<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Important information on protection of health and environment, and on safety.</b>	Data of the soaking liquid
<b>pH-value at 20 °C:</b>	7.0 - 8.0
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	80 - 120 °C
<b>Flash point:</b>	Not applicable.
<b>Flammability (solid, gaseous):</b>	Not applicable.
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined.
<b>Self-igniting:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.
<b>Density at 20 °C:</b>	0.99 - 1.00 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Fully miscible.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Flow time at 20 °C</b>	10 - 15 s (DIN EN ISO 2431/4mm)
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.
<b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- 10.1 Reactivity** No dangerous reactions known.  
**10.2 Chemical stability** Stable under normal conditions.  
**10.3 Possibility of hazardous reactions** No dangerous reactions known.  
**10.4 Conditions to avoid** See Section 7 for information on safe handling.  
**10.5 Incompatible materials:** No further relevant information available.  
**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

**11.1 Information on toxicological effects** There are no toxicological findings on this mixture.

**Acute toxicity:**

**LD/LC50 values relevant for classification:**

**107-98-2 1-Methoxy-2-propanol**

Oral	LD50	4016 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC0 / 6h	>7000 ppm (rat)

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**64-17-5 ethanol**

Oral	LD50	10470 mg/kg (rat) (OECD 401)
Inhalative	LC50/4h	116.9 mg/l (rat) (OECD 403)

**Primary irritant effect:****on the skin:**

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

**on the eye:**

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

**Sensitisation:**

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

**Repeated dose toxicity**

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Does not fulfill the criteria for classification

**SECTION 12: Ecological information**

**12.1 Toxicity** There are no ecotoxicological data available on this mixture.

**Aquatic toxicity:****107-98-2 1-Methoxy-2-propanol**

EC50	>1000 mg/l (Pseudokirchneriella subcapitata) (7d)
EC50/3h	>1000 mg/l (Bel) (OECD 209)
LC 50 / 96 h	>6800 mg/l (Leuciscus idus) (DIN38412)
LC50 / 48h	23300 mg/l (Daphnia magna)

**64-17-5 ethanol**

EC50 / 48h	5012 mg/l (Ceriodaphnia Dubia)
ErC 50 / 72h	275 mg/l (Chlorella vulgaris) (OECD 201)
LC 50 / 96 h	14200 mg/l (Pimephales promelas)
NOEC / 9 d	9.6 mg/l (Daphnia magna)

**12.2 Persistence and degradability****107-98-2 1-Methoxy-2-propanol**

Biodegradation 90 - 100 % (-) (OECD 301E)

**12.3 Bioaccumulative potential****107-98-2 1-Methoxy-2-propanol**

log Kow -0.43 log Kow (-) (25 °C)

**12.4 Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** The product may not be released into the environment without control.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

**Recommendation** Waste must be disposed of while observing the local, official regulations.

**European waste catalogue**

- 1) Disposal / product
- 2) Disposal / contaminated packaging

20 03 01	mixed municipal waste
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15 01 02 plastic packaging

**SECTION 14: Transport information**

**14.1 UN-Number**  
ADR, IMDG, IATA                      Void

**14.2 UN proper shipping name**  
ADR, IMDG, IATA                      Void

**14.3 Transport hazard class(es)**  
ADR, ADN, IMDG, IATA  
Class                                      Void

**14.4 Packing group**  
ADR, IMDG, IATA                      Void

**14.5 Environmental hazards:**  
**Marine pollutant:**                      No

**14.6 Special precautions for user** Not applicable.

**UN "Model Regulation":**                      -

**SECTION 15: Regulatory information**

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

**National regulations:**

**Information about limitation of use:**

Employment restrictions concerning pregnant and lactating women must be observed.

Employment restrictions concerning juveniles must be observed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

R10 Flammable.

R11 Highly flammable.

R67 Vapours may cause drowsiness and dizziness.

**Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = Lethal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

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*PNEC: Predicted No-Effect Concentration (REACH)*  
*LC50: Lethal concentration, 50 percent*  
*LD50: Lethal dose, 50 percent*  
*IOELV = indicative occupational exposure limit values*  
*Flam. Liq. 2: Flammable liquids, Hazard Category 2*  
*Flam. Liq. 3: Flammable liquids, Hazard Category 3*  
*Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2*  
*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*  
**\* Data compared to the previous version altered.**

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