

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

Printing date 15.01.2020

Version: 5.00

Revision: 24.09.2019

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

1.1 Product identifier

Trade name: SONAX Glass Cleaning Wipes

Article number: 04150000

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.

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 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 Flam. Liq. 2, H225; Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 % | 1 - <3% |

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

| | |
|---|-----|
| anionic surfactants | <5% |
| perfumes, phenoxyethanol, sodium pyrithione | |

Additional information: For the wording of the listed hazard 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.**After eye contact:** Rinse opened eye for several minutes under running water.**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:**

Water spray

Carbon dioxide

Fire-extinguishing powder

Foam

For safety reasons unsuitable extinguishing agents: Water with full jet**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)**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:** Keep ignition sources away - Do not smoke.**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:**

Protect from frost.

Recommended storage temperature: 20 °C.

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

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 107-98-2 1-Methoxy-2-propanol

| | |
|---------------------|---|
| WEL (Great Britain) | Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Sk |
| IOELV (EU) | Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm Skin |

CAS: 64-17-5 ethanol

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

Regulatory information

WEL (Great Britain): EH40/2018

IOELV (EU): (EU) 2017/164

DNELs

CAS: 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 ³ (consumer) (long-term / systemic effects) 553.5 mg/m ³ (worker) (short-term / local effects) |
| | DNEL | 369 mg/m ³ (worker) (long-term / systemic effects) |

CAS: 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 ³ (consumer) (acute short-term exposure - local effects) 1,900 mg/m ³ (worker) (acute short-term exposure - local effects) |
| | DNEL | 114 mg/m ³ (consumer) (long-term exposure - systemic effects) 950 mg/m ³ (worker) (long-term exposure - systemic effects) |

PNECs

CAS: 107-98-2 1-Methoxy-2-propanol

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

CAS: 64-17-5 ethanol

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

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.

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Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

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:**

| | |
|-------------------------|-----------------|
| Form: | Solid |
| Colour: | White |
| Odour: | Citrus |
| Odour threshold: | Not determined. |

| | |
|---------------------------|--|
| pH-value at 20 °C: | 7.0 - 8.0 (Active ingredient data) |
|---------------------------|--|

Change in condition

| | |
|---|--|
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: | 80 - 120 °C (Active ingredient data) |

| | |
|---------------------|-----------------|
| Flash point: | Not applicable. |
|---------------------|-----------------|

| | |
|-----------------------------------|-----------------|
| Flammability (solid, gas): | Not determined. |
|-----------------------------------|-----------------|

| | |
|-----------------------------------|-----------------|
| Decomposition temperature: | Not determined. |
|-----------------------------------|-----------------|

| | |
|-----------------------------------|------------------------------|
| Auto-ignition temperature: | Product is not selfigniting. |
|-----------------------------------|------------------------------|

| | |
|------------------------------|---|
| Explosive properties: | Product does not present an explosion hazard. |
|------------------------------|---|

Explosion limits:

| | |
|---------------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |

| | |
|-------------------------|-----------------|
| Vapour pressure: | Not determined. |
|-------------------------|-----------------|

| | |
|--------------------------|--|
| Density at 20 °C: | 0.99 - 1.00 g/cm ³ (Active ingredient data) |
|--------------------------|--|

Relative density Not determined.**Vapour density** Not determined.**Evaporation rate** Not determined.

| | |
|--|--|
| Solubility in / Miscibility with water: | Fully miscible. (Active ingredient data) |
|--|--|

| | |
|--|-----------------|
| Partition coefficient: n-octanol/water: | Not determined. |
|--|-----------------|

Viscosity:

| | |
|---------------------------|--|
| Flow time at 20 °C | 10 - 12 s (DIN EN ISO 2431/4mm) (Active ingredient data) |
|---------------------------|--|

| | |
|------------------------------|--|
| 9.2 Other information | 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**

Keep ignition sources away - Do not smoke.

See Section 7 for information on safe handling.

10.5 Incompatible materials: No further relevant information available.

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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 Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****CAS: 107-98-2 1-Methoxy-2-propanol**

| | | |
|------------|----------|--------------------|
| Oral | LD50 | 4,016 mg/kg (rat) |
| Dermal | LD50 | >2,000 mg/kg (rat) |
| Inhalative | LC0 / 6h | >7,000 ppm (rat) |

CAS: 64-17-5 ethanol

| | | |
|------------|---------|--------------------------|
| Oral | LD50 | 5,560 mg/kg (guinea pig) |
| | | 3,450 mg/kg (mouse) |
| | | 7,060 mg/kg (rat) |
| | | 6,300 mg/kg (rabbit) |
| Dermal | LD50 | >2,000 mg/kg (rat) |
| Inhalative | LC50/4d | 20,000 mg/l (rat) |

Primary irritant effect:**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Repeated dose toxicity****CAS: 64-17-5 ethanol**

| | | |
|------|-------|-------------------|
| Oral | LOAEL | 3,160 mg/kg (rat) |
| | NOAEL | 1,730 mg/kg (rat) |

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**SECTION 12: Ecological information**

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

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

| | |
|------------|--|
| LC50 / 96h | >6,800 mg/l (Leuciscus idus) (DIN38412) |
| LC50 / 48h | 23,300 mg/l (Daphnia magna) |
| EC50 | >1,000 mg/l (Pseudokirchneriella subcapitata) (7d) |
| EC50/3h | >1,000 mg/l (activated sludge) (OECD 209) |

CAS: 64-17-5 ethanol

| | |
|------------|---------------------------------|
| LC50 / 48h | 8,140 mg/l (Leuciscus idus) |
| LC50 / 24h | >100 mg/l (Daphnia magna) |
| EC5 / 16h | 6,500 mg/l (Pseudomonas putida) |
| EC50 / 48h | 9,268 mg/l (Daphnia magna) |

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

Biodegradation | 90-100 % (OECD 301E)

12.3 Bioaccumulative potential**CAS: 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

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":** Void**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.

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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.

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)

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

ATE: acute toxicity estimate

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

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)

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 – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Version history and indication of changes: Replaces version 4.00.

*** Data compared to the previous version altered.**