

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

Printing date 22.03.2023

Version: 6.00 (replaces version 5.00)

Revision: 06.05.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX Glas+FensterTuch**Article number:** 04181000**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Car care product

Cleaning material/ Detergent

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against None**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

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk**1.4 Emergency telephone number:****European Union:** +49 (0) 89 19240 (Poison Centre Munich)**United Kingdom:** 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

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 GB CLP regulation.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:**

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Description:** Cloth, soaked with aqueous tenside solution containing alcohol

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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% |
| phenoxyethanol, sodium pyrithione, perfumes | |

Additional information: For the wording of the listed hazard phrases refer to section 16.**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:** Wash the areas of skin affected with water and a mild detergent.**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:** 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.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation**For non-emergency personnel**

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

For emergency responders Wear protective equipment. Keep unprotected persons away.**6.2 Environmental precautions:**

No special measures required.

Do not allow to enter sewers/ surface or ground water.

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.

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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.

Observe local/state/federal regulations.

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:

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 |
| OEL (Ireland) | Short-term value: 568 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm IOELV |

CAS: 64-17-5 ethanol

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

Regulatory information

WEL (Great Britain): EH40/2020

IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

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) |
| Inhalative | DNEL | 50.6 mg/kg (worker) (long-term / systemic effects) |
| | | 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) |
| | | 114 mg/m ³ (consumer) (long-term exposure - systemic effects) |
| | DNEL | 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) |

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| | |
|-----------------------------|-------------------------------------|
| | 41.6 mg/kg (sediment (fresh water)) |
| | 4.17 mg/kg (sediment (sea water)) |
| CAS: 64-17-5 ethanol | |
| PNEC | 580 mg/l (sewage plant) |
| | 0.96 mg/l (water (fresh water)) |
| | 0.79 mg/l (water (sea water)) |
| PNEC | 3.6 mg/kg (sediment (fresh water)) |
| | 0.63 mg/kg (soil) |

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

8.2 Exposure controls

Individual protection measures, such as 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 in normal cases

Hand protection: Not required in normal cases.

Eye/face protection: Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information**

Physical state Solid

Colour: White

Odour: Citrus

Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling range Undetermined.

Flammability Flammable solid.

Lower and upper explosion limit

Lower: Not determined.

Upper: Not determined.

Flash point: Not applicable.

Decomposition temperature: Not determined.

pH at 20 °C 7-8

(Active ingredient data)

Viscosity:

Kinematic viscosity Not applicable.

Solubility

water: Fully miscible.

Partition coefficient n-octanol/water (log value) Not determined.

Vapour pressure: Not determined.

Density and/or relative density

Density at 20 °C: 0.99-1 g/cm³

(Active ingredient data)

Vapour density Not determined.

Particle characteristics See item 3.

9.2 Other information

Appearance:

Form: Solid

Important information on protection of health and environment, and on safety.

Auto-ignition temperature:

Product is not selfigniting.

Explosive properties:

Product does not present an explosion hazard.

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Change in condition

Evaporation rate Not determined.

Information with regard to physical hazard classes

| | |
|---|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |
| Desensitised explosives | Void |

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

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 | 10,470 mg/kg (rat) |
| Dermal | LD50 | >2,000 mg/kg (rabbit) |
| Inhalative | LC50 / 4h | >20 mg/l (mouse) 38 mg/l (rat) |

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.

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.

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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.

Additional toxicological information:

Repeated dose toxicity

CAS: 64-17-5 ethanol

Oral | NOAEL | 1,760 mg/kg (rat) (OECD 408, 90d, target organ: liver)

11.2 Information on other hazards

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

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)

EC50 / 48h >10,000 mg/l (Daphnia magna)

EC50 / 72h 275 mg/l (Chlorella vulgaris)

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 (25°C)

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

12.7 Other adverse effects

Additional ecological information:

General notes:

The product may not be released into the environment without control.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

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

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European waste catalogue

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

| | |
|----------|-----------------------|
| 20 03 01 | mixed municipal waste |
| 15 01 02 | plastic packaging |

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

| | |
|---|-----------------|
| 14.1 UN number or ID number ADR/RID/ADN, IMDG, IATA | Void |
| 14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA | Void |
| 14.3 Transport hazard class(es) ADR/RID/ADN, ADN, IMDG, IATA Class | Void |
| 14.4 Packing group ADR/RID/ADN, IMDG, IATA | Void |
| 14.5 Environmental hazards: Marine pollutant: | No |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| UN "Model Regulation": | Void |

SECTION 15: Regulatory information

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

European Directives:

Directive 2010/75/EU (VOC) 7,14 %

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women 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.

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*H319 Causes serious eye irritation.**H336 May cause drowsiness or dizziness.***Date of previous version: 22.04.2021****Version number of previous version: 5.00****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 relatif au transport international 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 (UK REACH)**PNEC: Predicted No-Effect Concentration (UK 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**** Data compared to the previous version altered.**

GB