

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 11.02.2021

Version: 6.04

Revision: 03.02.2020

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

1.1 Product identifier

Trade name: SONAX Clear Glass

Article number: 03381000, 03382410, 03384000, 03385050, 03386000, 03389050

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

United Kingdom:

Saxon

Everland Road,

Hungerford, Berkshire, RG17 0DX, UK

Tel: 01488 689 400 | Fax: 01488 684317

e-mail: info@saxon-brands.com

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 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: aqueous tenside solution with additives

Dangerous components:

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%

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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.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** Remove soiled clothing**After inhalation:** No special measures required**After skin contact:**

Generally the product does not irritate the skin.

Wash the areas of skin affected with water and a mild detergent.

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

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

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** Not required.**6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

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

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

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:** Prevent any seepage into the ground.**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.

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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/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
Sk

IOELV (EU) Short-term value: 568 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
Skin

CAS: 64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m³, 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/m³ (consumer) (long-term / systemic effects)

553.5 mg/m³ (worker) (short-term / local effects)

DNEL 369 mg/m³ (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/m³ (consumer) (acute short-term exposure - local effects)

1,900 mg/m³ (worker) (acute short-term exposure - local effects)

DNEL 114 mg/m³ (consumer) (long-term exposure - systemic effects)

950 mg/m³ (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.

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8.2 Exposure controls**Suitable technical control devices**

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

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

Ensure good ventilation/exhaustion at the workplace.

Protection of hands: Not required in normal cases.

Eye protection: Not required in normal cases

SECTION 9: Physical and chemical properties

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

Form:	Fluid
Colour:	Green
Odour:	Citrus
Odour threshold:	Not determined.

pH-value at 20 °C: 7.0 - 8.0

Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 78 - 122 °C

Flash point: Not applicable.

Flammability (solid, gas): Not applicable.

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/cm³

Relative density Not determined.

Vapour density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with

water: Fully miscible.

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

Viscosity:

Flow time at 20 °C 10 - 15 s (DIN EN ISO 2431/4mm)

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 See Section 7 for information on safe handling.

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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** 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)

None of the ingredients are known to have effects which are carcinogenic, mutagenic or harmful to 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

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

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**

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.**European waste catalogue**

1) Disposal / product

2) Disposal / contaminated packaging

20 01 30 | detergents other than those mentioned in 20 01 29

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.

14.7 Transport in bulk according to Annex II of**Marpol and the IBC Code**

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:**

EC/1907/2006 (REACH)

EC/1272/2008 (CLP)

EC/648/2004

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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.**H319 Causes serious eye irritation.**H336 May cause drowsiness or dizziness.***Abbreviations and acronyms:***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 6.03.*** Data compared to the previous version altered.**

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