

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX ProfiLine Fine Abrasive Paste**Article number:** 319000, 319141, 319300, 319500**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** PC31 Polishes and wax blends**Application of the substance / the preparation** 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 Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

**2.2 Label elements****Labelling according to EU guidelines:**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

**Safety phrases:**

2 Keep out of the 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:** Emulsion of solvents, abrasives and additives**Dangerous components:**

EC number: 920-114-2 Reg.nr.: 01-2119459347-30-XXXX	Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics ⚠ Asp. Tox. 1, H304	15-25%
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%
CAS: 107-21-1 EINECS: 203-473-3 Reg.nr.: 01-2119456816-28-xxxx	ethanediol ⚠ Xn R22 ⚠ STOT RE 2, H373; ⚠ Acute Tox. 4, H302	< 5%

**Additional information:**

Note: Any entry in the EC column that begins with the number "9" is a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. See Section 15 for additional CAS number information for the substance.

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.

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:** Do not induce vomiting; call for medical help immediately.**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:**

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:**

Pick up mechanically.

Absorb liquid components with liquid-binding material.

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:** Provide solvent resistant, sealed floor.**Information about storage in one common storage facility:** Store away from foodstuffs.**Further information about storage conditions:**

Store receptacle in a well ventilated area.

Protect from frost.

Recommended storage temperature: 20 °C.

**Storage class:** 12**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:

##### 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

##### 107-21-1 ethanediol

WEL (Great Britain)	Short-term value: 104** mg/m <sup>3</sup> , 40** ppm Long-term value: 10* 52** mg/m <sup>3</sup> , 20** ppm Sk *particulate **vapour
IOELV (EU)	Short-term value: 104 mg/m <sup>3</sup> , 40 ppm Long-term value: 52 mg/m <sup>3</sup> , 20 ppm Skin

#### DNELs

##### 107-21-1 ethanediol

Dermal	DNEL	53 mg/kg bw/day (consumer) (long term (chronic) / systemic) 106 mg/kg bw/day (worker) (long term (chronic) / systemic)
Inhalative	DNEL	7 mg/m <sup>3</sup> (consumer) (long term (chronic) / local) 35 mg/m <sup>3</sup> (worker) (long term (chronic) / local)

#### PNECs

##### 107-21-1 ethanediol

PNEC	199.5 mg/l (STP) 1.53 mg/kg (gro) 20.9 mg/kg (sediment (fresh water)) 10 mg/l (water (intermittent release)) 10 mg/l (water (fresh water)) 1 mg/l (water (sea water))
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**Additional information:** The lists valid during the making were used as basis.

### 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.

##### 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:	Pasty
Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined.

**pH-value:** Not applicable.

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<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	100 - 355 °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 determined.
<b>Density at 20 °C:</b>	0.96 - 0.97 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>	Partly miscible.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Flow time at 20 °C</b>	>60 s (DIN EN ISO 2431/6mm)
<b>Dynamic at 20 °C:</b>	15000 - 20000 mPas
<b>Kinematic:</b>	Not determined.
<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:** strong oxidizing agents

**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	5200 mg/kg (rat)
Dermal	LD50	14000 mg/kg (rabbit)
Inhalative	LC50/4h	54.6 mg/l (rat)

### 107-21-1 ethanediol

Oral	LD50	7712 mg/kg (rat)
Dermal	LD50	>3500 mg/kg (mouse)
Inhalative	LC50 / 6h	>2.5 mg/l (rat)

### Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics

Oral	LD50	>5000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	>5266 mg/l (rat) (Aerosol (OECD 403))

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**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).

**Sensitization:**

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

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

**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)**

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

**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**

EC 50 / 168h &gt;1000 mg/l (Selenastrum capricornutum)

EC50 &gt;1000 mg/l (Bel)

EC50 / 48h &gt;23300 mg/l (Daphnia magna)

LC0 &gt;4600 mg/l (Leuciscus idus melanotus)

**107-21-1 ethanediol**

EC20 &gt;1995 mg/l (Bel)

EC50 / 48h &gt;100 mg/l (Daphnia magna)

EC50 / 96 h 6500 - 13000 mg/l (Pseudokirchneriella subcapitata)

LC 50 / 96 h 72860 mg/l (Pimephales promelas)

**Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics**

ELO 48 h 1000 mg/l (Daphnia magna)

ErL0 72h 1000 mg/l (Pseudokirchneriella subcapitata)

LL0 96h 87556 mg/l (Oncorhynchus mykiss)

NOELR 21d 5 mg/l (Daphnia magna)

NOELR 72 h 1000 mg/l (Pseudokirchneriella subcapitata)

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

Biodegradation 90 % (-) (OECD 301 E)

**107-21-1 ethanediol**

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

**Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics**

Biodegradation 17.7 % (-) (28d)

**12.3 Bioaccumulative potential** No further relevant information available.**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.

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Smaller quantities can be disposed of with household waste.

**European waste catalogue**

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

20 01 13*	solvents
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15 01 02	plastic packaging
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### SECTION 14: Transport information

**14.1 UN-Number**

**ADR, ADN, IMDG, IATA**      Void

**14.2 UN proper shipping name**

**ADR, ADN, 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.

### SECTION 15: Regulatory information

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

The following substance(s) in this product is (are) identified by CAS number either in countries not subject to the REACH regulation or in regulations not yet updated with the new naming convention for hydrocarbon solvents.

Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics: CAS 64742-46-7

**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**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

R10 Flammable.

R22 Harmful if swallowed.

R67 Vapours may cause drowsiness and dizziness.

**Abbreviations and acronyms:**

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = lethal Concentration

EC50 = half maximal effective concentraion

log POW = Octanol / water partition coefficient

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

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

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**Trade name: SONAX ProfiLine Fine Abrasive Paste***IOELV = indicative occupational exposure limit values**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**DNEL: Derived No-Effect Level (REACH)**PNEC: Predicted No-Effect Concentration (REACH)***\* Data compared to the previous version altered.**

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