

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX PROFILINE CUT & FINISH**Article number:** 02251410, 02253000, 02255000**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 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](mailto: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:** Emulsion of solvents, abrasives and additives**Dangerous components:**

|   |   |         |
|---|---|---------|
| EC No 920-114-2<br>Reg.nr.: 01-2119459347-30-xxxx | Hydrocarbons, C14-C19, isoalkanes, cyclics, < 2% aromatics<br>Alternative CAS number: 64742-46-7<br> Asp. Tox. 1, H304 | 15-<20% |
| CAS: 56-81-5<br>EINECS: 200-289-5                 | glycerol<br>substance with a Community workplace exposure limit   | 3-<5%   |

**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:** Supply fresh air.**After skin contact:**

Generally the product does not irritate the skin.

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

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**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.

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:**

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.

**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: 56-81-5 glycerol**WEL (Great Britain) | Long-term value: 10 mg/m<sup>3</sup>**Regulatory information** WEL (Great Britain): EH40/2020**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.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

**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:**

|                         |                 |
|-------------------------|-----------------|
| <b>Form:</b>            | Pasty           |
| <b>Colour:</b>          | White           |
| <b>Odour:</b>           | Solvent-like    |
| <b>Odour threshold:</b> | Not determined. |

|                  |                 |
|------------------|-----------------|
| <b>pH-value:</b> | Not applicable. |
|------------------|-----------------|

**Change in condition**

|   |               |
|---|---------------|
| <b>Melting point/freezing point:</b>            | Undetermined. |
| <b>Initial boiling point and boiling range:</b> | 100 - 335 °C  |

|                     |                 |
|---------------------|-----------------|
| <b>Flash point:</b> | Not applicable. |
|---------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Flammability (solid, gas):</b> | Not applicable. |
|-----------------------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Decomposition temperature:</b> | Not determined. |
|-----------------------------------|-----------------|

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>Auto-ignition temperature:</b> | Product is not selfigniting. |
|-----------------------------------|------------------------------|

|                              |   |
|------------------------------|---|
| <b>Explosive properties:</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> | 0.98 - 0.99 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>Kinematic at 40 °C:</b>   | >20.5 mm <sup>2</sup> /s                   |
| <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.

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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 Based on available data, the classification criteria are not met.

### LD/LC50 values relevant for classification:

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

|            |         |  |
|------------|---------|--|
| Oral       | LD50    | >5,000 mg/kg (rat) (OECD 401)          |
| Dermal     | LD50    | >2,000 mg/kg (rabbit) (OECD 402)       |
| Inhalative | LC50/4d | >5,266 mg/l (rat) (Aerosol (OECD 403)) |

### 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.

### 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

Viscosity: > 20,5mm<sup>2</sup>/s (40°C)

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

## \* SECTION 12: Ecological information

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

### Aquatic toxicity:

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

|            |  |
|------------|--|
| LL0 96h    | 87,556 mg/l (Oncorhynchus mykiss)            |
| ErL0 72h   | 1,000 mg/l (Pseudokirchneriella subcapitata) |
| NOELR 72 h | 1,000 mg/l (Pseudokirchneriella subcapitata) |
| NOELR 21d  | 5 mg/l (Daphnia magna)                       |
| ELO 48 h   | 1,000 mg/l (Daphnia magna)                   |

### 12.2 Persistence and degradability

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.

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**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

12 01 99 wastes not otherwise specified

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**

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.

**European Directives:**

EC/1907/2006 (REACH)

EC/1272/2008 (CLP)

EC/648/2004

**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**

H304 May be fatal if swallowed and enters airways.

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**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)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**IOELV = indicative occupational exposure limit values**Asp. Tox. 1: Aspiration hazard – Category 1***Version history and indication of changes:** Replaces version 5.02.

\* Data compared to the previous version altered.

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