

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

Printing date 01.06.2017

Version: 4

Revision: 02.10.2015

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

#### 1.1 Product identifier

**Trade name:** SONAX PROFILINE PERFECT FINISH

**Article number:** 224141, 224300, 224500, 224900-050

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

##### Sector of Use

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 with abrasives and additives

##### Dangerous components:

EC No 934-956-3 Reg.nr.: 01-2119827000-58-xxxx	Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics ⚠ Asp. Tox. 1, H304	5 - <10%
EC No 934-954-2 Reg.nr.: 01-2119826592-36-xxxx	Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics ⚠ Asp. Tox. 1, H304	5 - <10%
EC No 920-107-4 Reg.nr.: 01-2119453414-43-xxxx	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics ⚠ Asp. Tox. 1, H304	5 - <10%
CAS: 8042-47-5 EINECS: 232-455-8 Reg.nr.: 01-2119487078-27-xxxx	White mineral oil (petroleum) ⚠ Asp. Tox. 1, H304	1 - <3%

##### Additional information:

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.

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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:**

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. If symptoms persist, consult a doctor.

**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.**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation**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:** Provide solvent resistant, sealed floor.**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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

##### DNELs

##### CAS: 8042-47-5 White mineral oil (petroleum)

Oral	DNEL	40 mg/kg (consumer) (long-term exposure - systemic effects)
Dermal	DNEL	92 mg/kg bw/day (consumer) (long-term exposure - systemic effects)
		220 mg/kg bw/day (worker) (long-term exposure - systemic effects)
Inhalative	DNEL	35 mg/m <sup>3</sup> (consumer) (long-term exposure - systemic effects)
		160 mg/m <sup>3</sup> (worker) (long-term exposure - systemic effects)

**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.

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:

<b>Form:</b>	Viscous
<b>Colour:</b>	White
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

**pH-value:** 9.0 - 9.5

##### Change in condition

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** 100 - 275 °C

**Flash point:** Not applicable.

**Flammability (solid, gas):** Not applicable.

##### Ignition temperature:

**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.

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<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C:</b>	1.12 - 1.14 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 - 25000 mPas
<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.  
**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:

##### CAS: 56-81-5 glycerol

Oral	LD50	12600 mg/kg (rat)
Dermal	LD50	>18.700 mg/kg (rabbit)

##### CAS: 8042-47-5 White mineral oil (petroleum)

Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50/4h	>5000 mg/l (rat)

#### Aliphatic and cyclic-aliphatic hydrocarbon mixture:

Oral	LD50	>5000 mg/kg (rat) (structurally similar material[OECD 401 equivalent])
Dermal	LD50	>5000 mg/kg (rabbit) (structurally similar material[OECD 402 equivalent])
Inhalative	LC50 / 4h	>4951 mg/m <sup>3</sup> (rat) (structurally similar material[OECD 403 equivalent])

#### Primary irritant effect:

##### Skin corrosion/irritation

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

##### Serious eye damage/irritation

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

##### Respiratory or skin sensitisation

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.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

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**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:****CAS: 56-81-5 glycerol**EC50 / 16h >10000 mg/l (*Pseudomonas putida*)LC 50 >10000 mg/l (*Leuciscus idus*)>10000 mg/l (*Daphnia magna*)**CAS: 8042-47-5 White mineral oil (petroleum)**EC50 / 48h >100 mg/l (*daphnia*)

LC 50 / 96 h &gt;100 mg/l (fish)

NOEC/NOEL ≥100 mg/l (fish) (96h)

≥100 mg/l (algae) (72h)

≥100 mg/l (*daphnia*) (48h)**Aliphatic and cyclic-aliphatic hydrocarbon mixture:**EL0 / 48h 1000 mg/l (*Daphnia magna*) (structurally similar material)EL0 / 72h 1000 mg/l (*Pseudokirchneriella subcapitata*) (structurally similar material)LL0 96h 1000 mg/l (*Oncorhynchus mykiss*) (structurally similar material)NOELR 72 h 1000 mg/l (*Pseudokirchneriella subcapitata*) (structurally similar material)**12.2 Persistence and degradability****CAS: 8042-47-5 White mineral oil (petroleum)**

Biodegradation &gt;60 % (28d (OECD 301B))

**Aliphatic and cyclic-aliphatic hydrocarbon mixture:**

Biodegradation 67.6 % (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.**European waste catalogue**

1) Disposal / product

2) Disposal / contaminated packaging

20 01 13\* solvents

15 01 02 plastic packaging

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15 01 04 metallic packaging (article: 224900-050)

**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**  
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, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics: CAS: 64742-46-7

Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics: CAS 64742-46-7

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics: CAS 64742-47-8

**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.

**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)

LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent  
IOELV = indicative occupational exposure limit values  
Asp. Tox. 1: Aspiration hazard – Category 1

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

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