SONAX®

# Safety data sheet
## according to UK REACH

Printing date 17.09.2024 Version: 5.00 (replaces version 4.03) Revision: 04.04.2022

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

**1.1 Product identifier**

**Trade name: SONAX PROFILINE PerfectFinish**

**Article number:** 02240000, 02241410, 02243000, 02245000, 02249000-050
**1.2 Relevant identified uses of the substance or mixture and uses advised against**
**Application of the substance / the mixture**
Car care product
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

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## 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:** Emulsion with abrasives and additives

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| **Dangerous components:** | | |
|---|---|---|
| CAS: 56-81-5<br>EINECS: 200-289-5 | glycerol<br>substance with a Community workplace exposure limit | 5-<10% |
| EC No 934-956-3<br>Reg.nr.: 01-2119827000-58-xxxx | Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics<br>Alternative CAS number: 64742-46-7<br>Asp. Tox. 1, H304 | 5-<10% |
| EC No 934-954-2<br>Reg.nr.: 01-2119826592-36-xxxx | Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics<br>Alternative CAS number: 64742-46-7<br>Asp. Tox. 1, H304 | 5-<10% |
| EINECS: 265-149-8<br>Reg.nr.: 01-2119453414-43-xxxx | Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics<br>Alternative CAS number: 64742-47-8<br>Asp. Tox. 1, H304, EUH066 | 5-<10% |
| CAS: 8042-47-5<br>EINECS: 232-455-8<br>Reg.nr.: 01-2119487078-27-xxxx | White mineral oil, petroleum<br>Asp. Tox. 1, H304 | 1-<3% |

**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; consult doctor in case of complaints.
**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. 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.
Do not enter the hazardous area without a self-contained breathing apparatus.
See Section 8 for information on personal protection equipment.
**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
**For non-emergency personnel** Wear protective clothing.
**For emergency responders** Wear protective equipment. Keep unprotected persons away.
**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 section 13.
**6.4 Reference to other sections**
See Section 7 for information on safe handling.

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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.
Observe local/state/federal regulations.
**Further information about storage conditions:**
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/m³ |
| OEL (Ireland) | Long-term value: 10 mg/m³ |
| **Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | |
| GERMAN RCP-METHOD (EU) | Long-term value: 300 mg/m³<br>2 (II) / AGW (German TRGS 900) |
| **Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics** | |
| GERMAN RCP-METHOD (EU) | Long-term value: 300 mg/m³<br>2 (II) / AGW (German TRGS 900) |

**Regulatory information**
WEL (Great Britain): EH40/2020
OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

| **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/m³ (consumer) (long-term exposure - systemic effects) |
| | DNEL | 160 mg/m³ (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.
**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
Ensure good ventilation/exhaustion at the workplace.
**Hand protection** Not required in normal cases.

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**Eye/face protection** Not required in normal cases

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## SECTION 9: Physical and chemical properties

| | |
|---|---|
| **9.1 Information on basic physical and chemical properties** | |
| **General Information** | |
| **Physical state** | Fluid |
| **Colour:** | White |
| **Odour:** | Solvent-like |
| **Melting point/freezing point:** | Undetermined. |
| **Boiling point or initial boiling point and boiling range** | 100 - 280 °C |
| **Flammability** | Product is not flammable. |
| **Lower and upper explosion limit** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| **Flash point:** | Not applicable. |
| **Decomposition temperature:** | Not determined. |
| **pH at 20 °C** | 8.5-9.5 |
| **Viscosity:** | |
| **Kinematic viscosity at 40 °C** | >20.5 mm²/s |
| **Solubility** | |
| **water:** | Partly miscible. |
| **Partition coefficient n-octanol/water (log value)** | Not determined. |
| **Vapour pressure:** | Not determined. |
| **Density and/or relative density** | |
| **Density at 20 °C:** | 1.12-1.14 g/cm³ |
| **Vapour density** | Not determined. |
| **9.2 Other information** | |
| **Appearance:** | |
| **Form:** | Fluid |
| **Important information on protection of health and environment, and on safety.** | |
| **Ignition temperature:** | Product is not selfigniting. |
| **Explosive properties:** | Product does not present an explosion hazard. |
| **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.

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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.

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## 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:** | | |
|---|---|---|
| **Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | | |
| Oral | LD50 | >5,000 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >3,160 mg/kg (rabbit) (OECD 402) |
| Inhalative | LC50 / 4h | >5.266 mg/m³ (rat) (OECD 403) |
| **Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | | |
| Oral | LD50 | >5,000 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >3,160 mg/kg (rabbit) (OECD 402) |
| Inhalative | LC50 / 4h | >5.266 mg/m³ (rat) (OECD 403) |
| **Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics** | | |
| Oral | LD50 | >5,000 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >5,000 mg/kg (rabbit) (OECD 402) |
| Inhalative | LC50 / 4h | >5.6 mg/m³ (rat) (OECD 403) |
| **CAS: 8042-47-5 White mineral oil, petroleum** | | |
| Oral | LD50 | >5,000 mg/kg (rat) |
| Dermal | LD50 | >2,000 mg/kg (rabbit) |

**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.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard**
Viscosity: > 20,5mm²/s (40°C)
Based on available data, the classification criteria are not met.
**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.

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## SECTION 12: Ecological information

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

| **Aquatic toxicity:** | |
|---|---|
| **Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | |
| LC50 / 4 d | >1,028 mg/l (Scophtalamus maximus) (OECD 203) |
| LC50 / 48h | >3,193 mg/l (Acartia tonsa) |
| NOEC / 21 d | >1,000 mg/l (Daphnia magna) |
| NOEC / 28d | >1,000 mg/l (Oncorhynchus mykiss) |

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| | |
|---|---|
| LC50 / 3 d | >10,000 mg/l (Skeletonema costatum) |
| **Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | |
| LC50 / 2 d | >3,193 mg/l (Acartia tonsa) |
| LC50 / 4 d | >1,028 mg/l (Scophtalamus maximus) (OECD 203) |
| NOEC / 21 d | >1,000 mg/l (Daphnia magna) |
| NOEC / 28d | >1,000 mg/l (Oncorhynchus mykiss) |
| EC50 / 3 d | >10,000 mg/l (Skeletonema costatum) |
| **Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics** | |
| LC50 / 2 d | >1,000 mg/l (Daphnia magna) (OECD 202) |
| LC50 / 4 d | >1,000 mg/l (Oncorhynchus mykiss) (OECD 203) |
| NOEC / 21 d | >1,000 mg/l (Daphnia magna) |
| NOEC / 28d | >1,000 mg/l (Oncorhynchus mykiss) |
| EC50 / 3 d | >1,000 mg/l (Pseudokirchneriella subcapitata) (OECD 201) |
| **CAS: 8042-47-5 White mineral oil, petroleum** | |
| NOELR | >100 mg/l (Pseudokirchneriella subcapitata) (OECD 201) |
| LC50 / 96h | >1,000 mg/l (Leuciscus idus) (OECD 203) |
| EC50 / 48h | >100 mg/l (daphnia) |
| NOEC/NOEL | ≥100 mg/l (fish) (96h) |
| | ≥100 mg/l (algae) (72h) |
| | ≥100 mg/l (daphnia) (48h) |

| | |
|---|---|
| **12.2 Persistence and degradability** | |
| **Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | |
| Biodegradation | 74 % |
| **Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics** | |
| Biodegradation | 74 % |
| **Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics** | |
| Biodegradation | 67.6 % |
| **CAS: 8042-47-5 White mineral oil, petroleum** | |
| Biodegradation | >60 % (28d (OECD 301B)) |

**12.3 Bioaccumulative potential** No further relevant information available.
**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 conatins less than 0.1% of any substances classified as PBT
**vPvB:**
According to information provided in the supply chain, the mix conatins 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.

## 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 |

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| | |
|---|---|
| 15 01 04 | metallic 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.* |
| ***UN "Model Regulation":*** | *Void* |

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## 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)*** *not subject to*
***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***
*H304 May be fatal if swallowed and enters airways.*
*EUH066 Repeated exposure may cause skin dryness or cracking.*
***Date of previous version:*** *22.04.2021*
***Version number of previous version:*** *4.03*
***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 = letal Concentration*
*EC50 = half maximal effective concentration*
*log POW = Octanol / water partition coefficient*
*GHS: Globally Harmonized System of Classification and Labelling of Chemicals*

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*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)*
*LC50: Lethal concentration, 50 percent*
*LD50: Lethal dose, 50 percent*
*IOELV = indicative occupational exposure limit values*
*Asp. Tox. 1: Aspiration hazard – Category 1*
**** Data compared to the previous version altered.***