

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

Printing date 27.03.2023

Version: 3.01 (replaces version 3.00)

Revision: 05.09.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX PROFILINE EX 04-06**Article number:** 02420000, 02421410, 02423000, 02429050**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 There is currently no information available on this.**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

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 of solvents, abrasives and additives

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Dangerous components:

CAS: 72623-86-0 EINECS: 276-737-9 Reg.nr.: 01-2119474878-16-XXXX	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based ⚠ Asp. Tox. 1, H304	5-<10%
CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	3-<5%
EC No 934-956-3 Reg.nr.: 01-2119827000-58-xxxx	Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics Alternative CAS number: 64742-46-7 ⚠ Asp. Tox. 1, H304	3-<5%
EC No 934-954-2 Reg.nr.: 01-2119826592-36-xxxx	Hydrocarbons, C13-C16, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics Alternative CAS number: 64742-46-7 ⚠ Asp. Tox. 1, H304	1-<3%
EC No 920-107-4 Reg.nr.: 01-2119453414-43-xxxx	Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics Alternative CAS number: 64742-47-8 ⚠ Asp. Tox. 1, H304, EUH066	1-<3%
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	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: Remove soiled clothing

After inhalation: Supply fresh air.

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.

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

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:

Pick up mechanically.

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

Dispose contaminated material as waste according to item 13.

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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.

Observe local/state/federal regulations.

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/m³OEL (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
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
2 (II) / AGW (German TRGS 900)**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
SkIOELV (EU) Short-term value: 568 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
SkinOEL (Ireland) Short-term value: 568 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
IOELV**Regulatory information**

WEL (Great Britain): EH40/2020

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

IOELV (EU): (EU) 2019/1831

DNELs**CAS: 72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based**Inhalative DNEL 1.2 mg/m³ (consumer) (local / longterm (repeated))
5.4 mg/m³ (worker) (local / longterm (repeated))**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)

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		553.5 mg/m ³ (worker) (short-term / local effects)
	DNEL	369 mg/m ³ (worker) (long-term / 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))	

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: Ensure good ventilation/exhaustion at the workplace.

Hand protection Not required in normal cases.

Eye/face protection Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Fluid

Colour:

White

Odour:

Odourless

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

Undetermined.

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

Not determined.

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:

0.98-1 g/cm³

Vapour density

Not determined.

9.2 Other information

Appearance:

Form:

Pasty

Important information on protection of health and environment, and on safety.

Auto-ignition temperature:

Product is not selfigniting.

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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.
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 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:****CAS: 72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4d	>5,000 mg/l (rat)

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/m ³ (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/m ³ (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/m ³ (rat) (OECD 403)

CAS: 107-98-2 1-Methoxy-2-propanol

Oral	LD50	4,016 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

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Inhalative	LC0 / 6h	>7,000 ppm (rat)
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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.

SECTION 12: Ecological information

12.1 Toxicity There are no ecotoxicological data available on this mixture.**Aquatic toxicity:****CAS: 72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based**

NOEC / 2 d ≥10,000 mg/l (Daphnia magna) (OECD 202)

LC50 / 96h >100 mg/l (fish)

EC50 / 48h >10,000 mg/l (Daphnia magna) (OECD 202)

ErC 50 / 72h >100 mg/l (algae)

NOEC 96h ≥100 mg/l (fish) (OECD 203)

NOEC / 21 d ≥10 mg/l (Daphnia magna) (OECD 211)

NOEC / 72 h ≥100 mg/l (algae)

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)

LC50 / 3 d >10,000 mg/l (Skeletonea 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 (Skeletonea 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: 107-98-2 1-Methoxy-2-propanol

LC50 / 96h >6,800 mg/l (Leuciscus idus) (DIN38412)

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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)
12.2 Persistence and degradability	
CAS: 72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	
Biodegradation	>60 % (28d)
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: 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 (25°C)

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 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

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
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

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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.

14.7 Maritime transport in bulk according to IMO instruments

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:****Directive 2010/75/EU (VOC) 4.5 %****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

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Date of previous version: 15.06.2022**Version number of previous version:** 3.00**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 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)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

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*LD50: Lethal dose, 50 percent**IOELV = indicative occupational exposure limit values**Flam. Liq. 3: Flammable liquids – Category 3**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**Asp. Tox. 1: Aspiration hazard – Category 1**** Data compared to the previous version altered.**

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