

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

Printing date 14.12.2023

Version: 1.01 (replaces version 1.00)

Revision: 28.04.2023

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

### 1.1 Product identifier

**Trade name:** SONAX PROFILINE Stain Ex

**Article number:**

02533000

**UFI:** 0DV4-G0N7-K00Q-17X0

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

#### Application of the substance / the mixture

Consumer uses: Private households / general public / consumers

Professional uses

Detergents

**Uses advised against** Consumer uses: Private households / general public / consumers

### 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

#### 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](mailto: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

Flam. Liq. 3            H226 Flammable liquid and vapour.

STOT SE 3            H335 May cause respiratory irritation.

STOT SE 3            H336 May cause drowsiness or dizziness.

Asp. Tox. 1            H304 May be fatal if swallowed and enters airways.

Aquatic Chronic 2    H411 Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

#### Hazard pictograms



GHS02

GHS07

GHS08

GHS09

**Signal word** Danger

#### Hazard-determining components of labelling:

Hydrocarbons, C9, aromatics

#### Hazard statements

H226 Flammable liquid and vapour.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P261 Avoid breathing vapours.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

Buildup of explosive mixtures possible without sufficient ventilation.

**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:** Additives in solvent**Dangerous components:**

EC No 918-668-5 Reg.nr.: 01-2119455851-35-XXXX	Hydrocarbons, C9, aromatics Alternative CAS number: 64742-95-6 ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335; STOT SE 3, H336	75-100%
CAS: 1569-01-3 EINECS: 216-372-4 Reg.nr.: 01-2119474443-37-xxxx	1-propoxypropan-2-ol ⚠ Flam. Liq. 3, H226; ⚠ Eye Irrit. 2, H319	5-<10%

**Regulation (EC) No 648/2004 on detergents / Labelling for contents**

aromatic hydrocarbons	≥30%
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**Additional information:**

For the wording of the listed hazard phrases refer to section 16.

**Hydrocarbon mixture:**

Benzene content &lt; 0.1%

## SECTION 4: First aid measures

**4.1 Description of first aid measures****General information:**

Take affected persons out of danger area and lay down.

Remove soiled clothing

**After inhalation:**

Supply fresh air.

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Seek medical treatment in case of complaints.

**After skin contact:**

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

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

**4.2 Most important symptoms and effects, both acute and delayed**

Unconsciousness

Dizziness

Headache

Dizziness

Drowsiness

Coughing

Breathing difficulty

Reddening, drying and crack formation of the skin

**4.3 Indication of any immediate medical attention and special treatment needed**

If swallowed or in case of vomiting, danger of entering the lungs.

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:**

Alcohol resistant foam

Carbon dioxide

Fire-extinguishing powder

Water haze

**For safety reasons unsuitable extinguishing agents:** Water with full jet

**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

**5.3 Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear fully protective suit.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

**Additional information**

Cool endangered receptacles with water spray.

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**

Do not inhale gases / fumes / aerosols.

Wear protective clothing.

Keep away from ignition sources.

**For emergency responders**

Do not inhale gases / fumes / aerosols.

Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away.

**6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

Inform respective authorities in case of seepage into water course or sewage system.

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Do not allow to enter sewers/ surface or ground water.

### 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

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.

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

Ensure good ventilation/exhaustion at the workplace.

Buildup of explosive mixtures possible without sufficient ventilation.

If spraying, wear respirator according to EN140 equipped with type A filter or better.

**Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Highly volatile, flammable constituents are released during processing.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

#### Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Store in a cool location.

#### Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidising agents.

Observe local/state/federal regulations.

#### Further information about storage conditions:

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Protect from heat and direct sunlight.

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:

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

#### DNELs

#### Hydrocarbons, C9, aromatics

Oral	DNEL	11 mg/kg bw/day (consumer) (long term - systemic effects)
Dermal	DNEL	25 mg/kg bw/day (worker) (long term - systemic effects)
Inhalative	DNEL	32 mg/m <sup>3</sup> (consumer) (long term - systemic effects)
	DNEL	150 mg/m <sup>3</sup> (worker) (long term - systemic effects)

#### CAS: 1569-01-3 1-propoxypropan-2-ol

Oral	DNEL	11 mg/kg/Tag (consumer) (chronic systemic effect)
Dermal	DNEL	36 mg/bw/day (consumer) (chronic systemic effect)
		82.5 mg/bw/day (worker) (chronic systemic effect)

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Inhalative	DNEL	263 mg/m <sup>3</sup> (worker) (chronic systemic effect)
	DNEL	38 mg/m <sup>3</sup> (consumer) (chronic systemic effect)

### PNECs

CAS: 1569-01-3 1-propoxypropan-2-ol

PNEC	4 mg/l (sewage plant)
	0.1 mg/l (water (fresh water))
	0.01 mg/l (water (sea water))
PNEC	0.386 mg/kg dw (sediment (fresh water))
	0.039 mg/kg dw (sediment (sea water))
	0.018 mg/kg dw (soil)

**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:

If spraying, wear respirator according to EN140 equipped with type A filter or better.

Use suitable respiratory protective device in case of insufficient ventilation.

The following breathing protection is recommended:

Respiratory filter for organic gases and vapours (Type A)

Identification colour: Brown

[EN140]

##### Hand protection Protective gloves

##### Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

Fluorocarbon rubber (Viton)

Recommended thickness of the material: ≥ 0.7 mm

[EN 374]

##### Penetration time of glove material

Value for the permeation: Level 6 (≥ 480min)

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

##### Eye/face protection

Safety glasses

Face protection

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

##### Physical state

Fluid

##### Colour:

Colourless

##### Odour:

Solvent-like

##### Melting point/freezing point:

Undetermined.

##### Boiling point or initial boiling point and boiling range

140-200 °C (Hydrocarbons, C9, aromatics)

##### Flammability

Highly flammable liquid and vapour.

##### Lower and upper explosion limit

##### Lower:

0.7 Vol % (Hydrocarbons, C9, aromatics)

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<b>Upper:</b>	7 Vol % (Hydrocarbons, C9, aromatics)
<b>Flash point:</b>	52 °C (DIN 51755)
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not applicable.
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	<20.5 mm <sup>2</sup> /s
<b>Solubility</b>	
<b>water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 25 °C:</b>	<10 hPa (Hydrocarbons, C9, aromatics)
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	0.87-0.88 g/cm <sup>3</sup>
<b>Vapour density</b>	Not determined.

**9.2 Other information**

<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Change in condition</b>	
<b>Evaporation rate</b>	Not determined.

**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	
Flammable liquid and vapour.	
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	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** Forms explosive gas mixture with air.**10.4 Conditions to avoid**

Keep ignition sources away - Do not smoke.

Protect from heat and direct sunlight.

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, C9, aromatics

Oral	LD50	3,592 mg/kg (rat) (OECD 401)
Dermal	LD50	>3,160 mg/kg (rabbit) (OECD 402)

##### CAS: 1569-01-3 1-propoxypropan-2-ol

Oral	LD50	2,490 mg/kg (rat)
Dermal	LD50	3,775 mg/kg (rabbit)

#### Skin corrosion/irritation

Long-term exposure causes slight irritation of the skin.  
Repeated exposure may cause skin dryness or cracking.

#### Serious eye damage/irritation

May cause slight, short-term eye complaints.  
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** May cause respiratory irritation. May cause drowsiness or dizziness.

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

#### Aspiration hazard

Viscosity: < 20,5mm<sup>2</sup>/s (40°C)  
May be fatal if swallowed and enters airways.

#### 11.2 Information on other hazards

##### 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.

None of the ingredients is listed.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

#### Aquatic toxicity:

##### Hydrocarbons, C9, aromatics

LL50 / 96h	9.2 mg/l (Oncorhynchus mykiss)
EL50 / 48h	3.2 mg/l (Ceriodaphnia Dubia)
EL50 / 72h	2.6-2.9 mg/l (Pseudokirchneriella subcapitata)

##### CAS: 1569-01-3 1-propoxypropan-2-ol

LC50 / 96 h	>100 mg/l (Oncorhynchus mykiss)
LC50 / 48h	>100 mg/l (Daphnia magna)
LC 50	3,400 mg/l (Pimephales promelas)
EC50 / 16h	3,800 mg/l (bacteria)
EC50 / 96 h	1,466 mg/l (Pseudokirchneriella subcapitata)

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### 12.2 Persistence and degradability

CAS: 1569-01-3 1-propoxypropan-2-ol

Biodegradation 91.5 % (OECD 301 A)

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil Highly volatile, will partition rapidly to air.

### 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

Waste classified as hazardous according to Annex III to Directive 2008/98/EC.

#### Recommendation

Waste must be disposed of while observing the local, official regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### European waste catalogue

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

20 01 13*	solvents
15 01 10*	packaging containing residues of or contaminated by hazardous substances
HP3	Flammable
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

#### 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

UN3295

### 14.2 UN proper shipping name

ADR/RID/ADN

3295 HYDROCARBONS, LIQUID, N.O.S.

IMDG, IATA

HYDROCARBONS, LIQUID, N.O.S.

### 14.3 Transport hazard class(es)

ADR/RID/ADN



Class

3 (F1) Flammable liquids.

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<b>Label</b>	3
<b>IMDG, IATA</b>	
	
<b>Class</b>	3 Flammable liquids.
<b>Label</b>	3
<b>14.4 Packing group</b> <b>ADR/RID/ADN, IMDG, IATA</b>	III
<b>14.5 Environmental hazards:</b> <b>Marine pollutant:</b>	Yes >5l: Symbol (fish and tree)
<b>Special marking (ADR/RID/ADN):</b>	>5l: Symbol (fish and tree)
<b>Special marking (IATA):</b>	>5l: Symbol (fish and tree)
<b>14.6 Special precautions for user</b>	Warning: Flammable liquids.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR/RID/ADN</b>	
<b>Limited quantities (LQ)</b>	5L
<b>Transport category</b>	3
<b>Tunnel restriction code</b>	D/E
<b>UN "Model Regulation":</b>	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, III

### 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) 99.50 %  
Catégorie SEVESO (DIRECTIVE 2012/18/EU)  
E2 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS  
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.

H319 Causes serious eye irritation.

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H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

### Classification according to Regulation (EC) No 1272/2008

Flammable liquids	On basis of test data
Specific target organ toxicity (single exposure) Aspiration hazard Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Date of previous version:** 10.03.2022

**Version number of previous version:** 1.00

### 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

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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