

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX PROFILINE Microfibre Wash**Article number:**

04523000

**UFI:** 9U35-H0PS-700R-KXMM**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Textile detergent

Detergents

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](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**

Eye Irrit. 2 H319 Causes serious eye irritation.

**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**

GHS07

**Signal word** Warning**Hazard statements**

H319 Causes serious eye irritation.

**Precautionary statements**

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

P102 Keep out of reach of children.

P264 Wash thoroughly after handling.

P280 Wear eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

(Contd. on page 2)

GB

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

Trade name: SONAX PROFILINE Microfibre Wash

(Contd. of page 1)

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

**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:** Tensides with chelating agents in aqueous solution; phosphate-free

**Dangerous components:**

CAS: 143-18-0 EINECS: 205-590-5	potassium oleate ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	3-<5%
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16-xxxx	alcohols, C12-14, ethoxylated, sulfates, sodium salts ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %	3-<5%
CAS: 3811-73-2 EINECS: 223-296-5 Reg.nr.: 01-2119493385-28-xxxx	pyridine-2-thiol 1-oxide, sodium salt ⚠ Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ STOT RE 1, H372; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH070	<0.1%

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

soap, anionic surfactants	<5%
phenoxyethanol, perfumes, sodium pyrithione	

**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:** No special measures required

**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. Then consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed** Eye irritation**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.

(Contd. on page 3)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

**Trade name: SONAX PROFILINE Microfibre Wash**

(Contd. of page 2)

### 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.

#### For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

**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.  
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:** Prevent any seepage into the ground.

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

Store away from foodstuffs.  
Observe local/state/federal regulations.

#### Further information about storage conditions:

Protect from heat and direct sunlight.  
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:

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

#### DNELs

**CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts**

Oral	DNEL	15 mg/kg (VL)
Dermal	DNEL	1,650 mg/kg (VL)
		2,750 mg/kg (worker long-term)
Inhalative	DNEL	52 mg/m <sup>3</sup> (VL)
	DNEL	175 mg/m <sup>3</sup> (worker long-term)

#### PNECs

**CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts**

PNEC		10,000 mg/l (sewage plant)
		0.24 mg/l (water (fresh water))

(Contd. on page 4)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

Trade name: **SONAX PROFILINE Microfibre Wash**

(Contd. of page 3)

PNEC	0.024 mg/l (water (sea water))
	7.5 mg/kg (gro)
	0.9168 mg/kg (sediment (fresh water))
	0.09168 mg/kg (sediment (sea water))

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

**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.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

**Respiratory protection:** Not required.

**Hand protection** Not required in normal cases.

**Eye/face protection**

Safety glasses

[EN 166]

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

**Physical state**

Fluid

**Colour:**

Light yellow

**Odour:**

Ocean-like, fresh

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

100 °C (CAS: 7732-18-5 water)

**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**

10.5-11

**Viscosity:**

**Kinematic viscosity at 40 °C**

<20.5 mm<sup>2</sup>/s

**Dynamic:**

Not determined.

**Solubility**

**water:**

Fully miscible.

**Partition coefficient n-octanol/water (log value)**

Not determined.

**Vapour pressure at 20 °C:**

23 hPa (CAS: 7732-18-5 water)

**Density and/or relative density**

**Density at 20 °C:**

1.03-1.04 g/cm<sup>3</sup>

**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

(Contd. on page 5)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

Trade name: SONAX PROFILINE Microfibre Wash

(Contd. of page 4)

<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<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** No dangerous reactions known.  
**10.4 Conditions to avoid** See Section 7 for information on safe handling.  
**10.5 Incompatible materials:** No further relevant information available.  
**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: 143-18-0 potassium oleate

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

##### CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD 50	>5,000 mg/kg (rat)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Causes serious eye irritation.

**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** 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.

GB

(Contd. on page 6)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

Trade name: SONAX PROFILINE Microfibre Wash

(Contd. of page 5)

### SECTION 12: Ecological information

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

**Aquatic toxicity:**

**CAS: 143-18-0 potassium oleate**

EC50 / 48h	0.57 mg/l (Daphnia magna)
------------	---------------------------

**CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts**

LC 50	>10-100 mg/l (Leuciscus idus)
EC0	>100 mg/l (Pseudomonas putida)
EC50	>100 mg/l (Scenedesmus subspicatus)
	>10-100 mg/l (Daphnia magna)
NOEC	>1-10 mg/l (Leuciscus idus)
	>0.1-1 mg/l (Daphnia magna)

**CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt**

LC50 / 96h	0.00767 mg/l (Zebrafärbung)
EC 20 / 3h	0.48 mg/l (KS) (OECD 209)
EC50/3h	1.81 mg/l (KS) (OECD 209)
EC50 / 48h	0.022 mg/l (daphnia)
EC50 / 72h	0.46 mg/l (Selenastrum capricornutum)
NOEC / 72 h	0.08 mg/l (Selenastrum capricornutum) (OECD 201)

**12.2 Persistence and degradability**

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

**CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt**

Biodegradation	>70 % (activated sludge) (OECD 301 B)
----------------	---------------------------------------

**12.3 Bioaccumulative potential**

**CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt**

log Kow	<-1.09 ((n-Octanol/Wasser) OECD 107)
---------	--------------------------------------

**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:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 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

20 01 30	detergents other than those mentioned in 20 01 29
----------	---

15 01 02	plastic packaging
----------	-------------------

(Contd. on page 7)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

Trade name: SONAX PROFILINE Microfibre Wash

(Contd. of page 6)

**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.

**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) 10.00 %  
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**

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure.

(Contd. on page 8)

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

Printing date 15.12.2023

Version: 1.00

Revision: 03.11.2022

**Trade name: SONAX PROFILINE Microfibre Wash**

(Contd. of page 7)

H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH070 Toxic by eye contact.

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

<p> <b>Serious eye damage/irritation</b> </p>	<p> <i>The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.</i> </p>
---	--

**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)

DGR: Przepisy dotyczące towarów niebezpiecznych - Dangerous Goods Regulations by IATA

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

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

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

Skin Sens. 1: Skin sensitisation – Category 1

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3