

**Safety data sheet  
according to UK REACH**

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX COLD CLEANER S**Article number:**

05425000, 05428000

**UFI:** 6WA0-F0ES-H002-URKF**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Maintenance Products

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**

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

**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**

GHS08

**Signal word** Danger**Hazard statements**

H304 May be fatal if swallowed and enters airways.

**Precautionary statements**

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

P102 Keep out of reach of children.

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

P331 Do NOT induce vomiting.

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.

(Contd. on page 2)

GB

## Safety data sheet according to UK REACH

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

Trade name: SONAX COLD CLEANER S

(Contd. of page 1)

**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:** Solvent mixture with additives

**Dangerous components:**

EC No 926-141-6 Reg.nr.: 01-2119456620-43-xxxx	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics Alternative CAS number: 64742-47-8 ☠ Asp. Tox. 1, H304, EUH066	75-100%
---	--	---------

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

aliphatic hydrocarbons	≥30%
------------------------	------

**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:**

Take affected persons out into the fresh air.

Remove soiled clothing

**After inhalation:**

Supply fresh air.

In the event of irritation of the respiratory tract, dizziness, nausea or unconsciousness, call medical assistance immediately.

**After skin contact:**

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

If symptoms persist consult doctor.

**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**

Coughing

Breathing difficulty

Headache

Nausea

Unconsciousness

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:**

Water haze

(Contd. on page 3)

## Safety data sheet according to UK REACH

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

Trade name: SONAX COLD CLEANER S

(Contd. of page 2)

*Fire-extinguishing powder**Foam**Carbon dioxide***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>)***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***The usual precautionary measures are to be adhered to when handling chemicals.**Keep away from ignition sources.***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:***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.***Information about fire - and explosion protection:** *Keep ignition sources away - Do not smoke.***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.**Keep container tightly sealed.**Recommended storage temperature: 20 °C.**Protect from heat and direct sunlight.***7.3 Specific end use(s)** *No further relevant information available.*

GB

(Contd. on page 4)

## Safety data sheet according to UK REACH

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

Trade name: SONAX COLD CLEANER S

(Contd. of page 3)

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

RCP-TWA (EU)	Long-term value: 1200 mg/m <sup>3</sup> , 165 ppm Vapour / Total Hydrocarbons
--------------	--

**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 the occupational exposure limit is exceeded:

The following breathing protection is recommended:

Respiratory filter for organic gases and vapours (Type A)

Identification colour: Brown

[DIN EN 14387]

##### Hand protection Protective gloves

##### Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

[EN 374]

**Penetration time of glove material** Value for the permeation: Level 6 (≥480min)

##### Eye/face protection

Goggles recommended during refilling

[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:

Solvent-like

##### Melting point/freezing point:

Undetermined.

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

180-270 °C (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics)  
Combustible liquid.

##### Flammability

##### Lower and upper explosion limit

##### Lower:

0.6 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

##### Upper:

7 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics)

##### Flash point:

78 °C (DIN 51755)

##### Decomposition temperature:

Not determined.

##### pH

Not applicable.

##### Viscosity:

##### Kinematic viscosity at 40 °C

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

##### Solubility

##### water:

Not miscible or difficult to mix.

(Contd. on page 5)

## Safety data sheet according to UK REACH

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

Trade name: SONAX COLD CLEANER S

(Contd. of page 4)

<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	0.79-0.81 g/cm <sup>3</sup>
<b>Vapour density</b>	Not determined.

**9.2 Other information****Appearance:****Form:** Fluid**Important information on protection of health and environment, and on safety.****Ignition temperature:** Not determined.**Explosive properties:** Not determined.**Change in condition****Evaporation rate** 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>	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**

Keep ignition sources away - Do not smoke.

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:****Hydrocarbons, C11-C14, 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	LC50/8h	>5,000 mg/m <sup>3</sup> (rat) (OECD 403)

**Skin corrosion/irritation**

Long-term exposure causes slight irritation of the skin.

(Contd. on page 6)

**Safety data sheet  
according to UK REACH**

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

**Trade name: SONAX COLD CLEANER S**

(Contd. of page 5)

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** 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)

May be fatal if swallowed and enters airways.

**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:**

**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

LLO 96 h | 1,000 mg/l (Oncorhynchus mykiss)

ELO 48 h | 1,000 mg/l (Daphnia magna)

ELO 72 h | 1,000 mg/l (Pseudokirchneriella subcapitata)

**12.2 Persistence and degradability**

**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

Biodegradation | 69 % (28d)

**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 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.

The product does not contain substances with endocrine disrupting properties.

**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**

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

**European waste catalogue**

1) Disposal / product

2) Disposal / contaminated packaging

(Contd. on page 7)

## Safety data sheet according to UK REACH

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

**Trade name: SONAX COLD CLEANER S**

(Contd. of page 6)

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

**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

### 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) 98.84 %  
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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Relevant phrases**

H304      May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

(Contd. on page 8)

**Safety data sheet  
according to UK REACH**

Printing date 17.09.2024

Version: 8.00 (replaces version 7.01)

Revision: 04.05.2023

**Trade name: SONAX COLD CLEANER S**

(Contd. of page 7)

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

<b>Aspiration hazard</b>	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: 12.07.2022**

**Version number of previous version: 7.01**

**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)*

*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.**

GB