

**Safety data sheet  
according to UK REACH**

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX Spray+Seal**Article number:**

02435000, 02439000

**UFI:** 37N5-60HK-R009-X4WX**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Car care product

Sealing

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**

Flam. Liq. 3 H226 Flammable liquid and vapour.

Eye Irrit. 2 H319 Causes serious eye irritation.

Aquatic Chronic 3 H412 Harmful 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

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

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H412 Harmful 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.

(Contd. on page 2)

GB

## Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 1)

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P264 Wash hands thoroughly after handling.
- P273 Avoid release to the environment.
- 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.
- 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:** Cleaning components and alcohols in a water-based solution.

#### Dangerous components:

CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	25-<50%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25-xxxx	propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	10-<15%
CAS: 68554-54-1	Dimethyl Siloxane with Aminoethylaminopropyl Silsesquioxane, Hydroxy-term ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319	5-<10%
CAS: 69011-36-5 EC No 931-138-8	isotridecanol, ethoxylated (>5-20EO) ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 1 % ≤ C < 10 %	5-<10%
CAS: 556-67-2 EINECS: 209-136-7 Reg.nr.: 01-2119529238-36-xxxx	octamethylcyclotetrasiloxane ⚠ Flam. Liq. 3, H226; ⚠ Repr. 2, H361f; ⚠ Aquatic Chronic 1, H410 (M=10) PBT; vPvB	<0.1%

**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; 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. Then 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** Eye irritation

(Contd. on page 3)

GB

(Contd. of page 2)

**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:**

Water spray

Alcohol resistant foam

Carbon dioxide

Fire-extinguishing powder

**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**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**

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.

**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:** 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:**

Keep container tightly sealed.

Store receptacle in a well ventilated area.

Protect from heat and direct sunlight.

Recommended storage temperature: 20 °C.

(Contd. on page 4)

7.3 Specific end use(s) No further relevant information available.

(Contd. of page 3)

**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/m<sup>3</sup>

OEL (Ireland) Long-term value: 10 mg/m<sup>3</sup>

**CAS: 67-63-0 propan-2-ol**

WEL (Great Britain) Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm

Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

OEL (Ireland) Short-term value: 400 ppm

Long-term value: 200 ppm

Sk

**Regulatory information**

WEL (Great Britain): EH40/2020

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

**DNELs**

**CAS: 67-63-0 propan-2-ol**

Oral DNEL 26 mg/kg (consumer) (chronic effects (1d))

Dermal DNEL 319 mg/kg (consumer) (chronic effects (1d))

888 mg/kg (worker) (chronic effects (1d))

Inhalative DNEL 89 mg/m<sup>3</sup> (consumer) (chronic effects)

500 mg/m<sup>3</sup> (worker) (chronic effects)

**PNECs**

**CAS: 67-63-0 propan-2-ol**

PNEC 140.9 mg/l (sporadic release)

2,251 mg/l (STP)

140.9 mg/l (water (fresh water))

140.9 mg/l (water (sea water))

PNEC 28 mg/kg (gro)

552 mg/kg (sediment)

**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.

**Eye/face protection**

Safety glasses

[EN 166]

## Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 4)

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

<b>Physical state</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Fruit-like
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	82 °C (CAS: 67-63-0 propan-2-ol)
<b>Flammability</b>	Flammable liquid and vapour.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	2 Vol % (CAS: 67-63-0 propan-2-ol)
<b>Upper:</b>	13 Vol % (CAS: 67-63-0 propan-2-ol)
<b>Flash point:</b>	31 °C
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	4-5
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	<20.5 mm <sup>2</sup> /s
<b>Solubility</b>	
<b>water:</b>	Fully miscible.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	43 hPa (CAS: 67-63-0 propan-2-ol)
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	1.04-1.06 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>	Not determined.
<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** No dangerous reactions known.
- 10.4 Conditions to avoid**  
Keep ignition sources away - Do not smoke.

(Contd. on page 6)

GB

## Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 5)

See Section 7 for information on safe handling.

**10.5 Incompatible materials:** strong oxidizing agents**10.6 Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Silicon oxides

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

### 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: 67-63-0 propan-2-ol**

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	13,900 mg/kg (rabbit)
Inhalative	LC50 / 6 h	>25 mg/l (rat) (OECD 403)

**CAS: 69011-36-5 isotridecanol,ethoxylated (>5-20EO)**

Oral	LD50	>300-2,000 mg/kg (rat) (OECD 423)
	ATE	>300-2,000 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.

**Additional toxicological information:****Values relevant for classification:****CAS: 67-63-0 propan-2-ol**

Oral	NOAEL	400 mg/kg/day (rat)
------	-------	---------------------

**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: 67-63-0 propan-2-ol**

LC50 / 96h	9,640 mg/l (Pimephales promelas)
LC50 / 24h	9,714 mg/l (daphnia)
EC50	>100 mg/l (bacteria)
EC50 / 72h	>100 mg/l (algae)
LOEC	1,000 mg/l (algae)

**12.2 Persistence and degradability****CAS: 67-63-0 propan-2-ol**

Biodegradation	53 %
----------------	------

(Contd. on page 7)

GB



## Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 6)

**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

07 06 04*	other organic solvents, washing liquids and mother liquors
15 01 10*	packaging containing residues of or contaminated by hazardous substances
HP3	Flammable
HP4	Irritant - skin irritation and eye damage
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** UN1987

**14.2 UN proper shipping name**

**ADR/RID/ADN** Void  
**IMDG, IATA** ALCOHOLS, N.O.S. (ISOPROPANOL)

**14.3 Transport hazard class(es)**

**ADR/RID/ADN**



**Class** 3 (F1) Flammable liquids.  
**Label** 3

**IMDG, IATA**



**Class** 3 Flammable liquids.  
**Label** 3

(Contd. on page 8)

## Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 7)

**14.4 Packing group**  
ADR/RID/ADN, IMDG, IATA III

**14.5 Environmental hazards:**  
**Marine pollutant:** No

**14.6 Special precautions for user** Warning: Flammable liquids.

**Transport/Additional information:**

ADR/RID/ADN  
**Limited quantities (LQ)** 5L  
**Transport category** 3  
**Tunnel restriction code** D/E

**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) 12.50 %  
Catégorie SEVESO (DIRECTIVE 2012/18/EU) 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 pregnant and lactating women must be observed.

Employment restrictions concerning juveniles 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**

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H361f Suspected of damaging fertility.  
H410 Very toxic to aquatic life with long lasting effects.

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

Flammable liquids	On basis of test data
Serious eye damage/irritation 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:** 01.02.2023

**Version number of previous version:** 5.00

**Abbreviations and acronyms:**

NOEL = No Observed Effect Level  
NOEC = No Observed Effect Concentration  
LC = Lethal Concentration

(Contd. on page 9)



**Safety data sheet  
according to UK REACH**

Printing date 18.09.2024

Version: 6.00 (replaces version 5.00)

Revision: 17.10.2023

(Contd. of page 8)

*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. 2: Flammable liquids – Category 2**Flam. Liq. 3: Flammable liquids – Category 3**Acute Tox. 4: Acute toxicity – Category 4**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**Repr. 2: Reproductive toxicity – Category 2**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***\* Data compared to the previous version altered.**

GB