

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

Printing date 29.10.2020

Version: 4.00

Revision: 21.07.2020

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

#### 1.1 Product identifier

**Trade name:** SONAX XTREME Spray+Seal

**Article number:**

02431000, 02434000

**UFI:** NQX3-F03N-900E-379F

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

##### Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Product category PC9a** Coatings and paints, thinners, paint removers

**Application of the substance / the mixture** Car care product

#### 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

**1.4 Emergency telephone number:** Emergency Phone Munich Tel.: +49 (0)89 19240

### 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 Dam. 1 H318 Causes serious eye damage.

#### 2.2 Label elements

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

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

##### Hazard pictograms



GHS02 GHS05

**Signal word** Danger

#### Hazard-determining components of labelling:

Amodimethicone

##### Hazard statements

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

##### 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.

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.

P310 Immediately call a POISON CENTER/doctor.

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

#### 2.3 Other hazards

##### Results of PBT and vPvB assessment

**PBT:** Not applicable.

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vPvB: Not applicable.

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### 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 ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	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%

**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 / Eye damage

#### 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

In case of fire, the following can be released:

Carbon monoxide (CO)

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

Silicon oxides

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**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

Ensure adequate ventilation

#### 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 item 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.

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.

#### 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/m<sup>3</sup>

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

WEL (Great Britain) Short-term value: 1250 mg/m<sup>3</sup>, 500 ppmLong-term value: 999 mg/m<sup>3</sup>, 400 ppm

Regulatory information WEL (Great Britain): EH40/2020

#### 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)

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	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.

#### 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.

**Protection of hands:** Not required in normal cases.

#### Eye protection:



Tightly sealed goggles

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

##### Appearance:

Form:	Fluid
Colour:	Colourless
Odour:	Fruit-like
Odour threshold:	Not determined.

pH-value at 20 °C:	4.0 - 5.0
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#### Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	82 °C (CAS: 67-63-0 propan-2-ol)

Flash point:	31 °C (DIN 51755)
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Flammability (solid, gas):	Not applicable.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Not determined.
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Explosive properties:	Not determined.
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#### Explosion limits:

Lower:	2 Vol % (CAS: 67-63-0 propan-2-ol)
Upper:	12 Vol % (CAS: 67-63-0 propan-2-ol)

Vapour pressure:	Not determined.
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Density at 20 °C:	1.04-1.06 g/cm <sup>3</sup>
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Relative density	Not determined.
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Vapour density	Not determined.
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Evaporation rate	Not determined.
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**Solubility in / Miscibility with water:**

Fully miscible.

**Partition coefficient: n-octanol/water:**

Not determined.

**Viscosity:****Flow time at 20 °C**

10 - 15 s (DIN EN ISO 2431/4mm)

**Kinematic at 40 °C:**

&lt;20.5 mm²/s

**9.2 Other information**

No further relevant information available.

## 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:**

Carbon monoxide and carbon dioxide

Silicon oxides

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

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects** There are no toxicological findings on this mixture.**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	ATE	500 mg/kg (Ratte)
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**Primary irritant effect:****Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

None of the ingredients are known to have effects which are carcinogenic, mutagenic or harmful to reproduction.

**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.

## SECTION 12: Ecological information

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

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**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)

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

Biodegradation 53 %

**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** The product may not be released into the environment without control.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

### 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.**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

### SECTION 14: Transport information

**14.1 UN-Number**

ADR, IMDG, IATA

UN1987

**14.2 UN proper shipping name**

ADR

1987 ALCOHOLS, N.O.S. (ISOPROPANOL)

IMDG, IATA

ALCOHOLS, N.O.S. (ISOPROPANOL)

**14.3 Transport hazard class(es)**

ADR, IMDG, IATA


**Class**  
**Label**

 3 Flammable liquids.  
 3
**14.4 Packing group**

ADR, IMDG, IATA

III

**14.5 Environmental hazards:****Marine pollutant:**

No

**14.6 Special precautions for user**

Warning: Flammable liquids.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

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**Transport/Additional information:****ADR****Limited quantities (LQ)**

5L

**Transport category**

3

**Tunnel restriction code**

D/E

**UN "Model Regulation":**

UN 1987 ALCOHOLS, N.O.S. (ISOPROPANOL), 3, III

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****European Directives:**

EC/1907/2006 (REACH)

EC/1272/2008 (CLP)

EC/648/2004

**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.

**Relevant phrases**

H225 Highly 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.

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

Flammable liquids

On basis of test data

Serious eye damage/eye irritation

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Abbreviations and acronyms:**

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 européen sur le transport 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 (REACH)

PNEC: Predicted No-Effect Concentration (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 - oral – 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

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

**Version history and indication of changes:** Replaces version 3.03.**\* Data compared to the previous version altered.**