

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

Printing date 22.03.2023

Version: 3.00 (replaces version 2.01)

Revision: 17.01.2023

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

#### 1.1 Product identifier

##### Trade name:

**Chemical Identification:** SONAX XTREME Ceramic Active Shampoo

##### Article number:

02590000, 02592000

**UFI:** T375-R0WU-V00J-QWS2

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

##### Application of the substance / the mixture

Car care product

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 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 GB CLP regulation.

##### Hazard pictograms



GHS05

##### Signal word Danger

##### Hazard-determining components of labelling:

isotridecanol,ethoxylated (&gt;5-20EO)

##### Hazard statements

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.

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.

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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:**

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 and cleaning components in a water-based solution.**Dangerous components:**

CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	20-<25%
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 %	10-<15%
CAS: 188627-10-3	Dimethyl siloxane, (aminoalkyl)methoxymethylsiloxy- and dimethylalkoxy-terminated ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	3-<5%
CAS: 75782-87-5	C14-15 Alcohols ⚠ Aquatic Chronic 1, H410 (M=1)	0-<0.25%
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-<0.1%

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

non-ionic surfactants	≥5 - <15%
perfumes	

**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.

If symptoms persist consult doctor.

**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.

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### 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.

#### 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.

##### 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

##### For non-emergency personnel

Wear protective clothing.

Ensure adequate ventilation

**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 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** 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 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:**

**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>

##### Regulatory information

WEL (Great Britain): EH40/2020

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

##### DNELs

**CAS: 75782-87-5 C14-15 Alcohols**

Oral	DNEL	75 mg/kg bw/day (consumer) (acute systematic effects)
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Dermal	DNEL	75 mg/kg bw/day (consumer) (longterm systematic effects) 125 mg/kg bw/day (worker) (longterm systematic effects)
	DNEL	75 mg/bw/day (consumer) (acute systematic effects) 125 mg/bw/day (worker) (acute systematic effects)
Inhalative	DNEL	75 mg/kg bw/day (consumer) (longterm systematic effects)
	DNEL	65 mg/m <sup>3</sup> (consumer) (acute systematic effects) 220 mg/m <sup>3</sup> (worker) (acute systematic effects)
	DNEL	65 mg/m <sup>3</sup> (consumer) (longterm systematic effects)
	DNEL	220 mg/m <sup>3</sup> (worker) (longterm systematic effects)

**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.

Immediately remove all soiled and contaminated clothing

**Respiratory protection:** Not required in normal cases

**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:

Colourless

##### Odour:

Fruit-like

##### Melting point/freezing point:

Undetermined.

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

100 °C (CAS: 7732-18-5 water, distilled, conductivity or of similar purity)

Not applicable.

##### Flammability

##### Lower and upper explosion limit

##### Lower:

Not determined.

##### Upper:

Not determined.

##### Flash point:

Not applicable.

##### Decomposition temperature:

Not determined.

##### pH at 20 °C

4.8 - 5.2

##### Viscosity:

##### Kinematic viscosity at 40 °C

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

##### 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, distilled, conductivity or of similar purity)

##### Density and/or relative density

##### Density at 20 °C:

1.04-1.06 g/cm<sup>3</sup>

##### Vapour density

Not determined.

### 9.2 Other information

#### Appearance:

#### Form:

Fluid

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### Important information on protection of health and environment, and on safety.

Auto-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
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	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: 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:

CAS: 69011-36-5 isotridecanol,ethoxylated (&gt;5-20EO)

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

CAS: 188627-10-3 Dimethyl siloxane, (aminoalkyl)methoxymethylsiloxyl- and dimethylalkoxy-terminated

	LD 50	>5,000 mg/kg (rat)
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CAS: 75782-87-5 C14-15 Alcohols

Oral	LD50	mg/kg (rat)
		6,180 mg/kg (rabbit) (OECD 402)

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.

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.

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**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.

## SECTION 12: Ecological information

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

##### Aquatic toxicity:

**CAS: 188627-10-3 Dimethyl siloxane, (aminoalkyl)methoxymethylsiloxo- and dimethylalkoxy-terminated**

EC50 (24/48h) 132 mg/l (Daphnia magna)

##### 12.2 Persistence and degradability

**CAS: 188627-10-3 Dimethyl siloxane, (aminoalkyl)methoxymethylsiloxo- and dimethylalkoxy-terminated**

Biodegradation 0.43 % (OECD 301 B Ready Biodegradability - CO2 Evolution)

**CAS: 75782-87-5 C14-15 Alcohols**

Biodegradation 82 % (OECD 301 F)

**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:

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

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 29\* detergents containing hazardous substances

15 01 10\* packaging containing residues of or contaminated by hazardous substances

HP4 Irritant - skin irritation and eye damage

##### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

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#### 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) not subject to

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**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H361f Suspected of damaging fertility.

H410 Very toxic to aquatic life with long lasting effects.

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

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.

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#### 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)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*IOELV = indicative occupational exposure limit values*

*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*

*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

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

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