

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

Printing date 08.10.2021

Version: 5.00

Revision: 23.06.2021

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

1.1 Product identifier

Trade name: SONAX XTREME Rich Foam Shampoo

Article number:

02483000, 02485000

UFI: RJ90-CODE-M005-898E

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

No further relevant information available.

Application of the substance / the mixture

Car care product

Detergents

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against None

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

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

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 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 hands 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.

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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 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: Aqueous tenside solution.

Dangerous components:

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 %	5-<10%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-xxxx	2-(2-butoxyethoxy)ethanol ⚠ Eye Irrit. 2, H319	1-<3%
CAS: 308062-28-4 EC No 931-292-6 Reg.nr.: 01-2119490061-47-xxxx	Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides Alternative CAS number: 70592-80-2 ☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; ⚠ Skin Irrit. 2, H315	<0.25%

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

anionic surfactants	≥5 - <15%
perfumes (LINALOOL, ALPHA-ISOMETHYL IONONE), phenoxyethanol, sodium pyrrithione	

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: No special measures required.

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. If symptoms persist, 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.

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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** 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:

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: 112-34-5 2-(2-butoxyethoxy)ethanol**

WEL (Great Britain)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
IOELV (EU)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
OEL (Ireland)	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm IOELV

Regulatory information

WEL (Great Britain): EH40/2020
IOELV (EU): (EU) 2019/1831
OEL (Ireland): 2020 CoP for the Safety, Health and Welfare at Work

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)

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Inhalative	DNEL	2,750 mg/kg (worker long-term)
	DNEL	52 mg/m ³ (VL)
	DNEL	175 mg/m ³ (worker long-term)
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol		
Oral	DNEL	5 mg/kg bw/day (consumer) (chronic systemic effect)
Dermal	DNEL	83 mg/bw/day (worker) (chronic systemic effect)
	DNEL	50 mg/kg bw/day (consumer) (chronic systemic effect)
Inhalative	DNEL	67.5 mg/m ³ (worker) (chronic systemic effect)
	DNEL	67.5 mg/m ³ (worker) (chronic locale effects)
	DNEL	40.5 mg/m ³ (consumer) (chronic systemic effect)
	DNEL	40.5 mg/m ³ (consumer) (chronic locale effects)
CAS: 308062-28-4 Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides		
Oral	DNEL	0.44 mg/kg bw/day (consumer) (longterm / systemic effects)
Dermal	DNEL	5.5 mg/kg bw/day (consumer) (longterm / systemic effects)
		11 mg/kg bw/day (worker) (longtime / systemic effects)
Inhalative	DNEL	1.53 mg/m ³ (consumer) (longterm / systemic effects)
		6.2 mg/m ³ (worker) (longterm / systemic effects)
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))
		0.024 mg/l (water (sea water))
PNEC		7.5 mg/kg (gro)
		0.9168 mg/kg (sediment (fresh water))
		0.09168 mg/kg (sediment (sea water))
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol		
PNEC		200 mg/l (STP)
		11 mg/l (water)
		1.1 mg/l (water (fresh water))
		0.11 mg/l (water (sea water))
PNEC		4.4 mg/kg (sediment (fresh water))
		0.44 mg/kg (sediment (sea water))
		0.32 mg/kg (soil)
		56 mg/kg (water)
CAS: 308062-28-4 Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides		
PNEC		0.0335 mg/l (water (intermittent release))
		0.0335 mg/l (water (fresh water))
		0.00335 mg/l (water (sea water))
PNEC		24 mg/kg (STP)
		5.24 mg/kg (sediment (fresh water))
		0.524 mg/kg (sediment (sea water))
		1.02 mg/kg (soil)

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.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection: Not required in normal cases.

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Eye/face protection
Safety glasses
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Fluid
Colour:	Yellowish
Odour:	Fruit-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	≥100 °C (CAS: 7732-18-5 water)
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.
pH at 20 °C	6.5 - 7.5
Viscosity:	
Kinematic viscosity at 40 °C	<20.5 mm ² /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)
Density and/or relative density	
Density at 20 °C:	1.02 - 1.03 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
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

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

Oral	LD50	>5,000 mg/kg (rat)
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Dermal	LD 50	>5,000 mg/kg (rat)
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CAS: 112-34-5 2-(2-butoxyethoxy)ethanol

Oral	LD50	2,410 mg/kg (mouse) (ECHA)
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Dermal	LD50	2,764 mg/kg (rabbit) (ECHA)
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CAS: 308062-28-4 Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Oral	LD50	1,064 mg/kg (rat)
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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:

Repeated dose toxicity

CAS: 112-34-5 2-(2-butoxyethoxy)ethanol

Oral	NOAEL	250 mg/kg (rat) (ECHA)
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Inhalative	NOAEC	0.094 mg/m ³ (Ratte) (OECD 413)
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CAS: 308062-28-4 Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Oral	NOAEL	88 mg/kg (rat) (subchronic effects)
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Dermal	LOAEL	0.045 mg/cm ² (mouse) (subchronic effects)
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11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

None of the ingredients is listed.

SECTION 12: Ecological information

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

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Aquatic toxicity:**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: 112-34-5 2-(2-butoxyethoxy)ethanol

LC50 / 96h	1,300 mg/l (Lepomis macrochirus) (OECD 203)
EC50 / 48h	>100 mg/l (Daphnia magna) (ECHA)
ErC50	1,101 mg/l (Pseudokirchneriella subcapitata) (ECHA)

CAS: 308062-28-4 Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

LC50 / 96h	2.67 mg/l (fish)
EC50	3.1 mg/l (waterflea /Wasserfloh)
IC 50	0.143 mg/l (seaweed (Seegrass))

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.

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.

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

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

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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) Void

Chemical safety assessment

Catégorie SEVESO (DIRECTIVE 2012/18/EU) Void

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.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful 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.

Version number of previous version: 4.00**Abbreviations and acronyms:**

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = letal 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)

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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
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
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

Sources

"Regulation (EC) Nr. 1907/2006 (REACH), 1272/2008 (CLP), 648/2004 (Detergents) in the respective valid version. National occupation exposure limits for each country in the respective valid version. Transportation regulations according to ADR, RID, IMDG, IATA in the respective valid version."

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

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