

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.10.2020

Version: 4.00

Revision: 13.03.2019

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

1.1 Product identifier

Trade name: SONAX Xtreme Foil Cleaner

Article number: 02932410

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 PC35 Washing and cleaning products (including solvent based products)

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

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

The product is not classified, according to the CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements P102 Keep out of reach of children.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Aqueous tenside solution.

Dangerous components:

CAS: 68515-73-1	Alkyl polyglycoside C8-10	1 - <3%
NLP: 500-220-1	Eye Dam. 1, H318	
Reg.nr.: 01-2119488530-36-xxxx	Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 10 % ≤ C < 10 %	

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

non-ionic surfactants, amphoteric surfactants	<5%
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

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After skin contact:*Generally the product does not irritate the skin.**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***No further relevant information available.***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.***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** *Not required.***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.***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:***The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.*

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DNELs

CAS: 68515-73-1 Alkyl polyglycoside C8-10

Oral	DNEL	35.7 mg/kg (consumer) (longterm exposure - systemic effects)
Dermal	DNEL	357,000 mg/kg (consumer) (longterm exposure - systemic effects)
	DNEL	595,000 mg/kg (worker) (longterm exposure - systemic effects)
Inhalative	DNEL	124 mg/m ³ (consumer) (longterm exposure - systemic effects)
		420 mg/m ³ (worker) (longterm exposure - systemic effects)

PNECs

CAS: 68515-73-1 Alkyl polyglycoside C8-10

PNEC	0.27 mg/l (sporadic release)
	560 mg/l (STP)
	0.176 mg/l (water (fresh water))
	0.0176 mg/l (water (sea water))
PNEC	111.11 mg/kg (oral (secondary poisoning))
	0.654 mg/kg (gro)
	1.516 mg/kg (sediment (fresh water))
	0.152 mg/kg (sediment (sea water))

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

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.

Protection of hands: Not required in normal cases.

Eye protection: Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Yellowish
Odour:	Odourless
Odour threshold:	Not determined.

pH-value at 20 °C:	10.0 - 11.0
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Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C

Flash point:	Not applicable.
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Flammability (solid, gas):	Not applicable.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product does not present an explosion hazard.
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Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure:	Not determined.
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Density at 20 °C:	1.01 - 1.02 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
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)
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** 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 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: 68515-73-1 Alkyl polyglycoside C8-10

Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rabbit) (OECD 402)

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

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.

Aquatic toxicity:

CAS: 68515-73-1 Alkyl polyglycoside C8-10

LC 50	>100 mg/l (Brachydanio rerio) (DIN EN ISO 7346-2)
EC0	>100 mg/l (Pseudomonas putida) (OECD 209 / DIN 34812, part 8)
EC50	>10-100 mg/l (Scenedesmus subspicatus) (88/302/EWG, part C)

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NOEC	>100 mg/l (Daphnia magna) (OECD 202 / part 1)
	>1-10 mg/l (Brachydanio rerio) (OECD 204)
	>1-10 mg/l (Daphnia magna) (OECD 202)

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.

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

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
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15 01 02	plastic packaging
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SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Marine pollutant:

No

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code

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:

EC/1907/2006 (REACH)

EC/1272/2008 (CLP)

EC/648/2004

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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*H318 Causes serious eye damage.***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 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**Eye Dam. 1: Serious eye damage/eye irritation – Category 1***Version history and indication of changes:** Replaces version 3.00.*** Data compared to the previous version altered.**

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