

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.06.2017

Version: 4

Revision: 14.10.2015

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

1.1 Product identifier

Trade name: SONAX GLOSS SHAMPOO WITH SOFTENER

Article number: 600500, 600600.01, 600705.04, 600800.02, 600941-050

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

Sector of Use

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

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: 111-76-2	2-butoxyethanol	3 - <5%
EINECS: 203-905-0	⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332;	
Reg.nr.: 01-2119475108-36-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 14960-06-6	Sodium Lauriminodipropionate	1 - <3%
EINECS: 239-032-7	⚠ Eye Irrit. 2, H319	

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

amphoteric surfactants, non-ionic surfactants	<5%
perfumes, limonene, linalool, methylisothiazolinone, benzisothiazolinone, sodium pyrithione	

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.**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.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures** 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:

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:****CAS: 111-76-2 2-butoxyethanol**WEL (Great Britain) Short-term value: 246 mg/m³, 50 ppmLong-term value: 123 mg/m³, 25 ppm

Sk, BMGV

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IOELV (EU)	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 98 mg/m ³ , 20 ppm Skin
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Regulatory information WEL (Great Britain): EH40/2011

DNELs

CAS: 111-76-2 2-butoxyethanol

Oral	DNEL	13.4 mg/kg (consumer) (acute effect)
	DNEL	3.2 mg/kg (consumer) (chronic effect (24h))
Dermal	DNEL	44.5 mg/kg (consumer) (acute effects (24h))
		89 mg/kg (worker) (acute effect (24h))
	DNEL	38 mg/kg (consumer) (chronic effect (24h))
		75 mg/kg (worker) (chronic effects (24h))
Inhalative	DNEL	426 mg/m ³ (consumer) (acute effects)
		663 mg/m ³ (worker) (acute Effect)
	DNEL	123 mg/m ³ (consumer) (acute effect, local effects)
		246 mg/m ³ (worker) (acute effect, local effects)
	DNEL	49 mg/m ³ (consumer) (chronic effect)
		98 mg/m ³ (worker) (chronic effects)

PNECs

CAS: 111-76-2 2-butoxyethanol

PNEC	463 mg/l (STP)
	8.8 mg/l (water (fresh water))
	0.88 mg/l (water (sea water))
PNEC	34.6 mg/kg (sediment (fresh water))
	3.46 mg/kg (sediment (sea water))
	2.8 mg/kg (soil)

Ingredients with biological limit values:

CAS: 111-76-2 2-butoxyethanol

BMGV (Great Britain)	240 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: butoxyacetic acid

Regulatory information BMGV (Great Britain): EH40/2011

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: Not required in normal cases

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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:	Yellowish
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value at 20 °C:	8.5 - 9.5 (10g/l) 7,0 - 8,0
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Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 - 172 °C

Flash point:	Not applicable.
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Flammability (solid, gas):	Not applicable.
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Ignition temperature:

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:	1.04 - 1.06 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.
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Viscosity:

Flow time at 20 °C	10 - 15 s (DIN EN ISO 2431/4mm)
Dynamic:	Not determined.
Kinematic:	Not determined.

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.

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LD/LC50 values relevant for classification:**CAS: 111-76-2 2-butoxyethanol**

Oral	LD0	1414 mg/kg (Gp)
	LD50	1746 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (Gp) (OECD 402)

Primary irritant effect:**Skin corrosion/irritation**

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

Serious eye damage/irritation

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

Respiratory or skin sensitisation

On the basis of the available data, the classification criteria are not complied with (Conventional Method).

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: 111-76-2 2-butoxyethanol**

Oral	EC0/16h	700 mg/l (<i>Pseudomonas putida</i>)
	LC0	>3.1 mg/l (Gp)
	LC50 / 96h	1474 mg/l (<i>Oncorhynchus mykiss</i>)
	EC50 / 48h	1550 mg/l (<i>daphnia</i>) (OECD 202)
	EC50 / 72h	1840 mg/l (<i>Pseudokirchneriella subcapitata</i>) (OECD 201)
	NOELR 21d	>100 mg/l (<i>Brachydanio rerio</i>)
		100 mg/l (<i>Daphnia magna</i>)

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.

CAS: 111-76-2 2-butoxyethanol

Biodegradation 90 % (OECD 301B)

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.

The product does not contain organically bounded halogens (AOX-free).

The product does not contain organic complexing agents.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

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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

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

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.**UN "Model Regulation":**

Void

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

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

Abbreviations and acronyms:

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = lethal Concentration

EC50 = half maximal effective concentraion

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

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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 Irrit. 2: Serious eye damage/eye irritation – Category 2

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

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