

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

Printing date 12.09.2015

Version: 3

Revision: 24.02.2015

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

1.1 Product identifier

Trade name: SONAX Xtreme Polish + Wax 2 "Hybrid NPT"

Article number: 207100, 207200, 207941

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 PC31 Polishes and wax blends

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.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

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: Emulsion of solvents, abrasives and additives

Dangerous components:

EC number: 926-141-6 Reg.nr.: 01-2119456620-43-XXXX	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics Xn R65 R66 Asp. Tox. 1, H304	10 - <15%
EC number: 927-241-2 Reg.nr.: 01-2119471843-32-XXXX	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics Xn R65 R10-52/53-66-67 Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 3, H412	10 - <15%

Additional information:

Any entry in the EC-column that begins with the number "9" is a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. See Section 15 for additional CAS number information for the substance.

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For the wording of the listed risk phrases refer to section 16.

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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:**

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:** Do not induce vomiting; call for medical help immediately.**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** 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.

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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.

DNELs

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	DNEL	300 mg/kg bw/day (consumer) (ChronicExposure, SystemicEffects)
Dermal	DNEL	300 mg/kg bw/day (consumer) (ChronicExposure, SystemicEffects)
		300 mg/kg bw/day (worker) (ChronicExposure, SystemicEffects)
Inhalative	DNEL	900 mg/m ³ (consumer) (ChronicExposure, SystemicEffects)
		1500 mg/m ³ (worker) (ChronicExposure, SystemicEffects)

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.

Wash hands before breaks and at the end of work.

Keep away from foodstuffs, beverages and feed.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Light blue
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value: Not determined.

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 - 270 °C

Flash point: 42 °C

Flammability (solid, gaseous): Not applicable.

Ignition temperature:

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

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Explosion limits:**Lower:**

Explosion limits components:

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2%
aromatics:
0,6Vol%Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2%
aromatics:
0,6Vol%**Upper:**

Explosion limits components:

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2%
aromatics:
7,0Vol%Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2%
aromatics:
7,0Vol%**Vapour pressure:**

Not determined.

Density at 20 °C:0.92 - 0.93 g/cm³**Relative density**

Not determined.

Vapour density

Not determined.

Evaporation rate

Not determined.

Solubility in / Miscibility with water:

Partly miscible.

Partition coefficient (n-octanol/water): Not determined.**Viscosity:****Flow time at 20 °C**

>60 s (DIN EN ISO 2431/6mm)

Dynamic at 20 °C:

10000 - 20000 mPas

Kinematic at 40 °C:>20.5 mm²/s**9.2 Other information**Sustained combustibility test ISO 9038/UN manual of tests and
criteria (32.5.2):
no self-sustained combustion**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** No further relevant information available.**10.5 Incompatible materials:** strong oxidizing agents**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****LD/LC50 values relevant for classification:****Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

Oral	LD50	>5000 mg/kg (rat) (OECD 401)
Dermal	LD50	>5000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/8h	>5000 mg/m ³ (rat) (OECD 403)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5000 mg/kg (rat) (OECD 401)
Dermal	LD50	>5000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	>4951 mg/l (rat) (OECD 403)

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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).

Repeated dose toxicity

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.

SECTION 12: Ecological information

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

Aquatic toxicity:**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

ELO 48 h	1000 mg/l (Daphnia magna)
ELO 72 h	1000 mg/l (Pseudokirchneriella subcapitata)
LLO 96 h	1000 mg/l (Oncorhynchus mykiss)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

EL50 / 48h	>22 - <46 mg/l (Daphnia magna)
EL50 / 72h	>1000 mg/l (Pseudokirchneriella subcapitata)
LL50 / 96h	>10 - <30 mg/l (Oncorhynchus mykiss)
NOELR 72 h	< 1 mg/l (Pseudokirchneriella subcapitata)

12.2 Persistence and degradability**Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

Biodegradation 69 % (-) (28d)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Biodegradation 89 % (-) (28d)

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Highly volatile, will partition rapidly to air.

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**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 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.

Transport/Additional information: Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2):
no self-sustained combustion

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

The following substance(s) in this product is (are) identified by CAS number either in countries not subject to the REACH regulation or in regulations not yet updated with the new naming convention for hydrocarbon solvents.

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics: CAS 64742-47-8

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics: CAS 64742-48-9

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.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

R10 Flammable.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

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)

ICAO: International Civil Aviation Organisation

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

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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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Liq. 3: Flammable liquids, Hazard Category 3

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

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

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