

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

Printing date 09.05.2023

Version: 6.00 (replaces version 5.04)

Revision: 03.03.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX XTREME BrilliantWax 1 Hybrid NPT**Article number:** 02010000, 02011000, 02012000, 02019000-050**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Car care product

Wax emulsion

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**

The product is not classified, according to the GB 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:**

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:** Emulsion with waxes and additives

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Dangerous components:

EC No 918-167-1 Reg.nr.: 01-2119472146-39-xxxx	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics Alternative CAS numbers: 90622-57-4, 64742-48-9 ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; Aquatic Chronic 4, H413	20-<25%
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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.**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.**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.

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** 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 section 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.

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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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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.

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.

Hand protection Not required in normal cases.

Eye/face protection Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Fluid

Colour:

Light yellow

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

Product is not flammable.

Lower and upper explosion limit

Lower:

0.5 Vol % (Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics)

Upper:

6 Vol % (Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics)

Flash point:

Not applicable.

Decomposition temperature:

Not determined.

pH at 20 °C

7.5

Viscosity:

Kinematic viscosity at 40 °C

>20.5 mm²/s

Solubility

water:

Partly 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:

0.92-0.93 g/cm³

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Vapour density	Not determined.
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9.2 Other information**Appearance:****Form:**

Emulsion

Important information on protection of health and environment, and on safety.**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** 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 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:****Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics**

Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4h	>5,000 mg/m ³ (rat) (OECD 403)

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.**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:****Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics**

LLO 96 h	1,000 mg/l (Oncorhynchus mykiss)
NOELR 72 h	>1,000 mg/l (Pseudokirchneriella subcapitata)
NOELR 21d	≥1 mg/l (Daphnia magna)
NOEC / 28d	0.209 mg/l (Oncorhynchus mykiss)
ELO 48 h	>1,000 mg/l (Daphnia magna)
ELO 72 h	>1,000 mg/l (Pseudokirchneriella subcapitata)

12.2 Persistence and degradability No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil**

Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics:

Highly volatile, will partition rapidly to air.

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:** The product may not be released into the environment without control.

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

12 01 99 wastes not otherwise specified

15 01 02 plastic packaging

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) 24.90 %

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to
REGULATION (EU) 2019/1148Annex 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.

H304 May be fatal if swallowed and enters airways.

H413 May cause long lasting harmful effects to aquatic life.

Date of previous version: 22.04.2021

Version number of previous version: 5.04

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)

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

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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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Liq. 3: Flammable liquids – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

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

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