

Safety data sheet according to UK REACH

Printing date 18.09.2024

Version: 2.01 (replaces version 2.00)

Revision: 04.05.2023

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

1.1 Product identifier

Trade name: SONAX Special Conservation Wax

Article number: 04855050

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

Application of the substance / the mixture

Car care product

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.

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

Flam. Liq. 3 H226 Flammable liquid and vapour.

STOT SE 3 H336 May cause drowsiness or dizziness.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02

GHS07

GHS08

Signal word Danger

Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

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- P261 Avoid breathing vapours.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P331 Do NOT induce vomiting.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.
 Buildup of explosive mixtures possible without sufficient ventilation.

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: Waxes in benzines

Dangerous components:

| | | |
|---|--|-----------|
| EC No 927-241-2 Reg.nr.: 01-2119471843-32-xxxx | Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics Alternative CAS number: 64742-48-9 ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ STOT SE 3, H336; Aquatic Chronic 3, H412, EUH066 | 75 - 100% |
|---|--|-----------|

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:**

Take affected persons out of danger area and lay down.
 Remove soiled clothing

After inhalation:

Supply fresh air.

In the event of irritation of the respiratory tract, dizziness, nausea or unconsciousness, call medical assistance immediately.

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. Then consult a doctor.

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

4.2 Most important symptoms and effects, both acute and delayed

Headache

Dizziness

Drowsiness

Nausea

Reddening, drying and crack formation of the skin

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed or in case of vomiting, danger of entering the lungs.

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Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment. (Contd. of page 2)

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:**

Foam

Carbon dioxide

Fire-extinguishing powder

Water haze

For safety reasons unsuitable extinguishing agents: Water with full jet**5.2 Special hazards arising from the substance or mixture**

Can form explosive gas-air mixtures.

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)**5.3 Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear fully protective suit.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

Additional information

Cool endangered receptacles with water spray.

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**

Keep away from ignition sources.

Avoid contact with the eyes and skin.

For emergency responders Wear protective equipment. Keep unprotected persons away.**6.2 Environmental precautions:**

Do not allow to penetrate the ground/soil.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

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**

Ensure good ventilation/exhaustion at the workplace.

Buildup of explosive mixtures possible without sufficient ventilation.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Highly volatile, flammable constituents are released during processing.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

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7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Store in a cool location.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidising agents.

Observe local/state/federal regulations.

Further information about storage conditions:

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Protect from heat and direct sunlight.

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.

DNELs

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

| | | |
|------------|------|---|
| Oral | DNEL | 125 mg/kg bw/day (consumer) (ChronicExposure, SystemicEffects) |
| Dermal | DNEL | 125 mg/kg bw/day (consumer) (ChronicExposure, SystemicEffects) |
| | | 208 mg/kg bw/day (worker) (ChronicExposure, SystemicEffects) |
| Inhalative | DNEL | 185 mg/m ³ (consumer) (ChronicExposure, SystemicEffects) |
| | | 871 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.

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:

If the occupational exposure limit is exceeded:

The following breathing protection is recommended:

Respiratory filter for organic gases and vapours (Type A)

Identification colour: Brown

[DIN EN 14387]

Hand protection Protective gloves

Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

[EN 374]

Penetration time of glove material Value for the permeation: Level 6 (≥480min)

Eye/face protection

Safety glasses

[EN 166]

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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: | White |
| Odour: | Solvent-like |
| Melting point/freezing point: | Undetermined. |
| Boiling point or initial boiling point and boiling range | 140 - 162 °C |
| Flammability | Combustible liquid. |
| Lower and upper explosion limit | |
| Lower: | 0.6 Vol.% (Main ingredient data) |
| Upper: | 7.0 Vol.% (Main ingredient data) |
| Flash point: | 23 °C (DIN 51755) |
| Decomposition temperature: | Not determined. |
| pH | Not applicable. |
| Viscosity: | |
| Kinematic viscosity at 40 °C | <20.5 mm ² /s |
| Solubility | |
| water: | Not miscible or difficult to mix. |
| Partition coefficient n-octanol/water (log value) | Not determined. |
| Vapour pressure: | Not determined. |
| Density and/or relative density | |
| Density at 20 °C: | 0.75 - 0.78 g/cm ³ |
| Vapour density | Not determined. |

9.2 Other information

| | |
|--|--|
| Appearance: | |
| Form: | Fluid |
| Important information on protection of health and environment, and on safety. | |
| Ignition temperature: | Not determined. |
| Explosive properties: | In use, may form flammable/explosive vapour-air mixture. |
| 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 | Flammable liquid and vapour. |
| 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.

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10.3 Possibility of hazardous reactions Forms explosive gas mixture with air.**10.4 Conditions to avoid**

Keep ignition sources away - Do not smoke.

Protect from heat and direct sunlight.

See Section 7 for information on safe handling.

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

| | | |
|------------|-----------|---|
| Oral | LD50 | >5,000 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >5,000 mg/kg (rabbit) (OECD 402) |
| Inhalative | LC50 / 4h | >4,951 mg/m ³ (rat) (OECD 403) |

Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.**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.**STOT-single exposure** May cause drowsiness or dizziness.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard**Viscosity: < 20,5mm²/s (40°C)

May be fatal if swallowed and enters airways.

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

Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

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

| | |
|------------|---|
| LL50 / 96h | >10-<30 mg/l (Oncorhynchus mykiss) |
| EL50 / 48h | >22-<46 mg/l (Daphnia magna) |
| EL50 / 72h | >1,000 mg/l (Pseudokirchneriella subcapitata) |
| NOELR 72 h | <1 mg/l (Pseudokirchneriella subcapitata) |

12.2 Persistence and degradability**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.

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

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 10* | packaging containing residues of or contaminated by hazardous substances |

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 UN1139

14.2 UN proper shipping name

ADR/RID/ADN 1139 COATING SOLUTION
IMDG, IATA COATING SOLUTION

14.3 Transport hazard class(es)

ADR/RID/ADN



Class 3 (F1) Flammable liquids.
Label 3

IMDG, IATA



Class 3 Flammable liquids.
Label 3

14.4 Packing group

ADR/RID/ADN, IMDG, IATA III

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user Warning: Flammable liquids.

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| | |
|--|----------------------------------|
| Stowage Category | A |
| Transport/Additional information: | |
| ADR/RID/ADN | |
| Limited quantities (LQ) | 5L |
| Transport category | 3 |
| Tunnel restriction code | D/E |
| UN "Model Regulation": | UN 1139 COATING SOLUTION, 3, III |

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) 88.75 %
 Catégorie SEVESO (DIRECTIVE 2012/18/EU) P5c FLAMMABLE LIQUIDS
 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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

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.

EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

| | |
|--|--|
| Flammable liquids | On basis of test data |
| Specific target organ toxicity (single exposure) Aspiration hazard Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

Date of previous version: 27.09.2022

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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 = 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 (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
IOELV = indicative occupational exposure limit values
Flam. Liq. 3: Flammable liquids – Category 3
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
*** Data compared to the previous version altered.**

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