

Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Printing date 02.04.2024	Version: 1.00	Revision: 09.11.2023
SECTION 1: Identification of	of the substance/mixture and c	of the company/undertaking
1.1 Product identifier		
Trade name: <u>SONAX PROFILINE</u>	CeramicCoating CC Plastic+Rubber	
Application of the substance / th Car care product Sealing Consumer uses: Private household Professional uses Uses advised against	ls / general public / consumers ır vehicle! Use only in areas with good v	
1.3 Details of the supplier of the Manufacturer/Supplier: SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Donau) Tel.: ++49 (0)8431/53-0	safety data sheet	
<i>Further information obtainable fr</i> <i>Product safety</i> <i>E-mail: erp@sonax.de</i> <i>Phone: + +49 (0) 8431 53 217</i> <i>United Kingdom:</i> <i>Anglo American Oil Company Ltd</i> <i>58 Holton Road, Holton Heath Trac</i> <i>Telephone: (+44) 01929 551557</i> <i>Email: info@aaoil.co.uk</i>	r om: ding Park, Poole, Dorset, BH16 6LT	
1.4 Emergency telephone number <u>European Union:</u> +49 (0) 89 1924 <u>United Kingdom:</u> 0344 892 0111 Members of Public in England, Sco In Northern Ireland, contact your lo	0 (Poison Centre Munich) (UK NPIS) tland and Wales can contact NHS 111/	NHS 24 by dialling 111
SECTION 2: Hazards identi	ification	
2.1 Classification of the substand Classification according to Regu Flam. Liq. 3 H226 Flammable liqui	llation (EC) No 1272/2008	
2.2 Label elements Labelling according to Regulatio The product is classified and labelle Hazard pictograms	n (EC) No 1272/2008 ed according to the GB CLP regulation.	



Signal word Warning Hazard statements H226 Flammable liquid and vapour. 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. P260 Do not breathe vapours. P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

(Contd. on page 2)

⁻ GB



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

(Contd. of page 1)

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations. 2.3 Other hazards

Product hydrolyses under formation of methanol (CAS no. 67-56-1). Methanol is toxic by inhalation, in contact with skin and if swallowed. Methanol causes damage to organs. Methanol is highly flammable. The product hydrolyses under formation of ethanol (CAS-Nr. 64-17-5). Ethanol is classified concerning both

physical and health hazards.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Inhalation of aerosol spray may damage health.

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: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 108-88-3 EINECS: 203-625-9	toluene	<1%
CAS: 67-56-1 EINECS: 200-659-6 Reg.nr.: 01-2119433307-44-xxxx	methanol ♦ Flam. Liq. 2, H225; ♦ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ♦ STOT SE 1, H370; STOT SE 2, H371 Specific concentration limits: STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %	<0.25%

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Take affected persons out into the fresh air. Remove soiled clothing In any cases of doubt or if symptoms are present, seek medical advice. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. 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. If symptoms persist consult doctor. After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. 4.2 Most important symptoms and effects, both acute and delayed Headache Dizziness

(Contd. on page 3)

SONAX®

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

Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

(Contd. of page 2)

Drowsiness Nausea Cramp Eye irritation / Eye damage Skin irritation

4.3 Indication of any immediate medical attention and special treatment needed

Methanol (CAS 67-56-1) is readily and rapidly absorbed at all exposure routes and is toxic by all routes. Methanol may cause irritation of the mucosa, as well as nausea, vomiting, headaches, vertigo and visual disorders, including blindness (irreversible damage to the optic nerve), acidosis, spasms, narcosis and coma. There may be a delay in the onset of these effects after exposure.

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: 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 In case of fire, the following can be released: Carbon monoxide (CO) Carbon dioxide (CO2) Silicon oxides Formaldehyde Develops readily flammable gases/fumes. 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 Keep ignition sources away - Do not smoke. For non-emergency personnel The usual precautionary measures are to be adhered to when handling chemicals. Do not inhale gases / fumes / aerosols. 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: 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.

(Contd. on page 4)

GB

SONAX®

Printing date 02.04.2024

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

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

(Contd. of page 3)

SECTION 7: Ha	ndling and storage
Do not breathe vapo Open and handle re	tion/exhaustion at the workplace. our.
Keep ign	ition sources away - Do not smoke.
	nable constituents are released during processing. mixtures possible without sufficient ventilation. trostatic charges.
Information about Store away from for Store away from oxi Observe local/state/ Further information Store only in the orig Store in cool, dry co Protect from humidin Recommended stor	dising agents. federal regulations. n about storage conditions: ginal receptacle. nditions in well sealed receptacles.
SECTION 8: Ex	posure controls/personal protection
8.1 Control parame	
-	nit values that require monitoring at the workplace:
CAS: 108-88-3 tolu WEL (Great Britain)	ene Short-term value: 384 mg/m³, 100 ppm Long-term value: 191 mg/m³, 50 ppm
IOELV (EU)	Sk Short-term value: 384 mg/m³, 100 ppm
	Long-term value: 192 mg/m³, 50 ppm Skin
OEL (Ireland)	Short-term value: 384 mg/m ³ , 100 ppm

Sk, ĬOELV CAS: 67-56-1 methanol

	Short-term value: 333 mg/m³, 250 ppm Long-term value: 266 mg/m³, 200 ppm Sk
IOELV (EU)	Long-term value: 260 mg/m³, 200 ppm Skin
OEL (Ireland)	Long-term value: 260 mg/m³, 200 ppm Sk, IOELV

Regulatory information

WEL (Great Britain): EH40/2020

IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

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

Long-term value: 192 mg/m³, 50 ppm

(Contd. on page 5)

⁻ GB



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

(Contd. of page 4)

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.
Immediately remove all soiled and contaminated clothing
Respiratory protection:
Ensure good ventilation/exhaustion at the workplace.
Use suitable respiratory protective device in case of insufficient ventilation.
The following breathing protection is recommended:
Respiratory filter for organic gases and vapours (Type A)
[DIN EN 14387]
Hand protection Protective gloves
Material of gloves
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.4 mm
Butyl rubber, BR
Recommended thickness of the material: ≥ 0.5 mm
[EN 374]
Penetration time of glove material
Value for the permeation: Level Nitril: 3 (60 - 120min) / Butyl: 6 (>480min)
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be
observed.
Eye/face protection
Safety glasses
[EN 166]

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical p	roperties
General Information	
Physical state	Fluid
Colour:	Colourless
Odour:	Solvent-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling	
range	143 °C (CAS: 2031-67-6 triethoxy(methyl)silane)
Flammability	Highly flammable liquid and vapour.
Lower and upper explosion limit	
Lower:	3.5 Vol % (CAS: 2031-67-6 triethoxy(methyl)silane)
Upper:	15 Vol % (CAS: 2031-67-6 triethoxy(methyl)silane)
Flash point:	28 °C (DIN 51755)
Decomposition temperature:	Not determined.
pH	Not applicable.
	Not determined.
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:	13.3 hPa (CAS: 2031-67-6 triethoxy(methyl)silane)
Density and/or relative density	
Density at 20 °C:	0.99-1.01 g/cm ³
Vapour density	Not determined.
	(Contd. on page 6)
	GB ·



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

	(Contd. of page
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 cla	asses
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 flamma	able
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 Fumes can combine with air to form an explosive mixture. 10.4 Conditions to avoid Keep ignition sources away - Do not smoke. Protect from heat and direct sunlight. Protect from humidity and water. See Section 7 for information on safe handling. 10.5 Incompatible materials: strong oxidizing agents strong acids caustic solutions Water 10.6 Hazardous decomposition products: With exposure to moisture, product will release methanol. Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C through oxidation.

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.

(Contd. on page 7)



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

(Contd. of page 6) LD/LC50 values relevant for classification: CAS: 108-88-3 toluene LD50 5,000 mg/kg (rat) Oral LDLo 12,124 mg/kg (rabbit) Inhalative LC50/4d 5,320 mg/l (mouse) CAS: 67-56-1 methanol LD0 Oral 143 mg/kg (human) LD50 5,628 mg/kg (rat) LD50 Dermal 15,800 mg/kg (rabbit) LDLo 393 mg/kg (monkey) Inhalative LC50/4d 83.8 mg/l 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. 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. Additional toxicological information: Methanol (CAS 67-56-1) is readily and rapidly absorbed at all exposure routes and is toxic by all routes. Methanol may cause irritation of the mucosa, as well as nausea, vomiting, headaches, vertigo and visual disorders, including blindness (irreversible damage to the optic nerve), acidosis, spasms, narcosis and coma. There may be a delay in the onset of these effects after exposure. 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:

CAS: 67-56-1 methanol LC50 / 96h 15,400 mg/l (Lepomis macrochirus) (OECD-Prüfrichtlinie 203)

EC50 / 16h 6,600 mg/l (Pseudomonas putida)

EC50 / 48h >1,000 mg/l (Daphnia magna) (OECD-Prüfrichtlinie 202)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix conatins 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.

GB



Version: 1.00

Revision: 09.11.2023

(Contd. of page 7)

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

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

 Waste classified as hazardous 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 13*

 5 01 10*

 packaging containing residues of or contaminated by hazardous substances

 HP3

 Flammable

 Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14.1 UN number or ID number ADR/RID/ADN, IMDG, IATA	UN1993
14.2 UN proper shipping name ADR/RID/ADN	1993 FLAMMABLE LIQUID, N.O.S. (methyl triethoxysilane)
IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (methyl triethoxysilane)
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	<i>III</i>
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Warning: Flammable liquids.
14.7 Maritime transport in bulk according	g to IMO Not applicable.



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

	(Contd. of page a
Transport/Additional information:	
ADR/RID/ADN	
Limited quantities (LQ)	5L
Transport category	3
Tunnel restriction code	D/E
UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (METHYL TRIETHOXYSILANE), 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) not subject to

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

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

- H361d Suspected of damaging the unborn child.
- H370 Causes damage to organs.
- H371 May cause damage to organs.
- H373 May cause damage to organs through prolonged or repeated exposure.
- Classification according to Regulation (EC) No 1272/2008

Flammable liquids On basis of test data

Abbreviations and acronyms:

Carriage of Dangerous Goods by Road)

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 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International

(Contd. on page 10)



Printing date 02.04.2024

Version: 1.00

Revision: 09.11.2023

Trade name: SONAX PROFILINE CeramicCoating CC Plastic+Rubber

 IMDG: International Maritime Code for Dangerous Goods
 (Contd. of page 9)

 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances

 ELINCS: European Inventory of Existing Commercial 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. 2: Flammable liquids – Category 2

 Flam. Liq. 3: Flammable liquids – Category 3

 Acute Tox. 3: Acute toxicity – Category 2

 Repr. 2: Reproductive toxicity – Category 2

 STOT SE 1: Specific target organ toxicity (single exposure) – Category 3

 STOT SE 2: Specific target organ toxicity (repeated exposure) – Category 2

 Asp. Tox. 1: Aspiration hazard – Category 1

 CFOR RE 2: Specific target organ toxicity (repeated exposure) – Category 2

 Asp. Tox. 1: Aspiration hazard – Category 1