

**Safety data sheet  
according to UK REACH**

Printing date 19.09.2024

Version: 5.01 (replaces version 5.00)

Revision: 15.05.2024

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX PROFILINE CeramicCoating CC36 - BaseCoat (1)**Article number:** B02369410**UFI:** F8N0-M0P1-W000-XY3G**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](mailto: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](mailto: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**

Aerosol 1 H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

**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

**Signal word** Danger**Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary statements**

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

P102 Keep out of reach of children.

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- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing spray.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/eye protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P405 Store locked up.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Labelling of packages where the contents do not exceed 125 ml

Marking container <125 ml deviates. Reduced labeling according article 29 and annex I, no. 1.5 GB CLP-regulation is used.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

##### PBT:

|               |                               |
|---------------|-------------------------------|
| CAS: 541-02-6 | decamethylcyclopentasiloxane  |
| CAS: 540-97-6 | Dodecamethylcyclohexasiloxane |

##### vPvB:

|               |                               |
|---------------|-------------------------------|
| CAS: 541-02-6 | decamethylcyclopentasiloxane  |
| CAS: 540-97-6 | Dodecamethylcyclohexasiloxane |

#### 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:** Formulation consisting of pressurised gas and a dispersion of silica particles

#### Dangerous components:

|  |   |         |
|--|---|---------|
| CAS: 67-63-0<br>EINECS: 200-661-7<br>Reg.nr.: 01-2119457558-25-xxxx  | propan-2-ol<br>⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336  | 25-<50% |
| CAS: 541-02-6<br>EINECS: 208-764-9<br>Reg.nr.: 01-2119511367-43-xxxx | decamethylcyclopentasiloxane<br>Non-classified vPvB substance.<br>Non-classified PBT substance.                     | 25-<50% |
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Reg.nr.: 01-2119474691-32-xxxx | butane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280  | 5-<10%  |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Reg.nr.: 01-2119486944-21-xxxx  | propane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280   | 5-<10%  |
| CAS: 64-17-5<br>EINECS: 200-578-6<br>Reg.nr.: 01-2119457610-43-xxxx  | ethanol<br>⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319<br>Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 % | 3-<5%   |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Reg.nr.: 01-2119485395-27-xxxx  | isobutane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280   | 1-<3%   |
| CAS: 112-53-8<br>EINECS: 203-982-0<br>Reg.nr.: 01-2119485976-15-xxxx | Lauryl alcohol<br>⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411;<br>⚠ Eye Irrit. 2, H319                   | 1-<3%   |
| CAS: 540-97-6<br>EINECS: 208-762-8<br>Reg.nr.: 01-2119517435-42-xxxx | Dodecamethylcyclohexasiloxane<br>Non-classified vPvB substance.<br>Non-classified PBT substance.                    | 0-<3%   |

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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:**

Take affected persons out of danger area and lay down.

Remove soiled clothing

**After inhalation:**

Supply fresh air; consult doctor in case of complaints.

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:**

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**

Eye irritation

Drowsiness

Dizziness

Headache

Dizziness

Nausea

**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:**

Foam

Fire-extinguishing powder

Carbon dioxide

Water spray

**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 and carbon dioxide

Formaldehyde

Silicon oxides

**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.

Do not inhale gases / fumes / aerosols.

Wear protective clothing.

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**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.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.

**Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray onto a naked flame or any incandescent material.

Highly volatile, flammable constituents are released during processing.

Fumes can combine with air to form an explosive mixture.

Protect against electrostatic charges.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Prevent any seepage into the ground.

Observe official regulations on storing packagings with pressurised containers.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Observe local/state/federal regulations.

**Further information about storage conditions:**

Protect from heat and direct sunlight.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

Store receptacle in a well ventilated area.

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: 67-63-0 propan-2-ol**

WEL (Great Britain) Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm

Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

OEL (Ireland) Short-term value: 400 ppm

Long-term value: 200 ppm

Sk

**CAS: 106-97-8 butane**

WEL (Great Britain) Short-term value: 1810 mg/m<sup>3</sup>, 750 ppm

Long-term value: 1450 mg/m<sup>3</sup>, 600 ppm

Carc (if more than 0.1% of buta-1.3-diene)

OEL (Ireland) Short-term value: 1000 ppm

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**CAS: 74-98-6 propane**

OEL (Ireland) Asphx

**CAS: 64-17-5 ethanol**

WEL (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

OEL (Ireland) Short-term value: 1000 ppm

**CAS: 75-28-5 isobutane**

OEL (Ireland) Short-term value: 1000 ppm

**Regulatory information**

WEL (Great Britain): EH40/2020

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

**DNELs**

**CAS: 67-63-0 propan-2-ol**

Oral DNEL 26 mg/kg (consumer) (chronic effects (1d))

Dermal DNEL 319 mg/kg (consumer) (chronic effects (1d))

888 mg/kg (worker) (chronic effects (1d))

Inhalative DNEL 89 mg/m<sup>3</sup> (consumer) (chronic effects)

500 mg/m<sup>3</sup> (worker) (chronic effects)

**CAS: 64-17-5 ethanol**

Oral DNEL 87 mg/kg (consumer) (long-term exposure - systemic effects)

Dermal DNEL 206 mg/kg bw/day (consumer) (long-term exposure - systemic effects)

343 mg/kg bw/day (worker) (long-term exposure - systemic effects)

Inhalative DNEL 950 mg/m<sup>3</sup> (consumer) (acute short-term exposure - local effects)

1,900 mg/m<sup>3</sup> (worker) (acute short-term exposure - local effects)

DNEL 114 mg/m<sup>3</sup> (consumer) (long-term exposure - systemic effects)

950 mg/m<sup>3</sup> (worker) (long-term exposure - systemic effects)

**CAS: 112-53-8 Lauryl alcohol**

Oral DNEL 44.5 mg/kg bw/day (consumer) (longterm systematic effects)

Dermal DNEL 44.5 mg/bw/day (consumer) (longterm systematic effects)

DNEL 89 mg/kg bw/day (worker) (longterm systematic effects)

Inhalative DNEL 77 mg/m<sup>3</sup> (consumer) (longterm systematic effects)

313 mg/m<sup>3</sup> (worker) (longterm systematic effects)

DNEL 155 mg/m<sup>3</sup> (worker) (longterm local effects)

**PNECs**

**CAS: 67-63-0 propan-2-ol**

PNEC 140.9 mg/l (sporadic release)

2,251 mg/l (STP)

140.9 mg/l (water (fresh water))

140.9 mg/l (water (sea water))

PNEC 28 mg/kg (gro)

552 mg/kg (sediment)

**CAS: 64-17-5 ethanol**

PNEC 2.75 mg/l (sporadic release)

580 mg/l (STP)

0.96 mg/l (water (fresh water))

0.79 mg/l (water (sea water))

PNEC 3.6 mg/kg (sediment (fresh water))

2.9 mg/kg (sediment (sea water))

0.63 mg/kg (soil)

**CAS: 112-53-8 Lauryl alcohol**

PNEC 0.001 mg/l (water (fresh water))

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|      |                                      |
|------|--------------------------------------|
| PNEC | 0.666 mg/kg (sediment (fresh water)) |
|      | 0.067 mg/kg (sediment (sea water))   |
|      | 0.132 mg/kg (soil)                   |

**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** Not required in normal cases.

##### Eye/face protection

Safety glasses

[EN 166]

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

##### Physical state

Fluid

##### Colour:

Colourless

##### Odour:

Alcohol-like

##### Melting point/freezing point:

Undetermined.

##### Boiling point or initial boiling point and boiling range

Not applicable.

##### Flammability

Extremely flammable aerosol.

##### Lower and upper explosion limit

##### Lower:

2 Vol % (CAS: 67-63-0 propan-2-ol)  
(Active ingredient data )

##### Upper:

13 Vol % (CAS: 67-63-0 propan-2-ol)  
(Active ingredient data )

##### Flash point:

Not applicable.

##### Decomposition temperature:

Not determined.

##### pH

Not applicable.

##### Viscosity:

##### Kinematic viscosity at 40 °C

<20.5 mm<sup>2</sup>/s  
(Active ingredient data )

##### Solubility

##### water:

Partly miscible.

##### Partition coefficient n-octanol/water (log value)

Not determined.

##### Vapour pressure:

Not determined.

##### Density and/or relative density

##### Density at 20 °C:

0.87-0.88 g/cm<sup>3</sup>  
(Active ingredient data )

##### Vapour density

Not determined.

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**9.2 Other information****Appearance:****Form:**

Aerosol

**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.

**Solvent separation test:****VOC (EC)**

0.00 %

**Change in condition****Evaporation rate**

Not applicable.

**Information with regard to physical hazard classes****Explosives**

Void

**Flammable gases**

Void

**Aerosols**>85% (percent by mass) flammable components, combustion energy 30 kJ/g  
Extremely flammable aerosol.  
Pressurised container: May burst if heated.**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** Develops readily flammable gases/fumes.**10.4 Conditions to avoid**

An increase in pressure may lead to bursting.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Keep ignition sources away - Do not smoke.

See Section 7 for information on safe handling.

**10.5 Incompatible materials:**

strong oxidizing agents

strong acids

**10.6 Hazardous decomposition products:** Formaldehyde

### 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.

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**LD/LC50 values relevant for classification:****CAS: 67-63-0 propan-2-ol**

|            |            |                           |
|------------|------------|---------------------------|
| Oral       | LD50       | 5,840 mg/kg (rat)         |
| Dermal     | LD50       | 13,900 mg/kg (rabbit)     |
| Inhalative | LC50 / 6 h | >25 mg/l (rat) (OECD 403) |

**CAS: 64-17-5 ethanol**

|            |           |                    |
|------------|-----------|--------------------|
| Oral       | LD50      | 10,470 mg/kg (rat) |
| Dermal     | LD50      | >2,000 mg/kg (rat) |
| Inhalative | LC50 / 4h | >20 mg/l (mouse)   |

**CAS: 112-53-8 Lauryl alcohol**

|        |      |                               |
|--------|------|-------------------------------|
| Oral   | LD50 | >2,000 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >5,000 mg/kg (rabbit)         |

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Causes serious eye irritation.

**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** Based on available data, the classification criteria are not met.

**Additional toxicological information:****Repeated dose toxicity****CAS: 64-17-5 ethanol**

|      |       |  |
|------|-------|--|
| Oral | NOAEL | 1,760 mg/kg (rat) (OECD 408, 90d, target organ: liver) |
|------|-------|--|

**Values relevant for classification:****CAS: 67-63-0 propan-2-ol**

|      |       |                     |
|------|-------|---------------------|
| Oral | NOAEL | 400 mg/kg/day (rat) |
|------|-------|---------------------|

**CAS: 112-53-8 Lauryl alcohol**

|      |       |                                  |
|------|-------|----------------------------------|
| Oral | NOAEL | 2,000 mg/kg/day (rat) (OECD 422) |
|------|-------|----------------------------------|

**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: 67-63-0 propan-2-ol**

|            |   |
|------------|---|
| LC50 / 96h | 9,640 mg/l ( <i>Pimephales promelas</i> ) |
| LC50 / 24h | 9,714 mg/l ( <i>daphnia</i> )             |
| EC50       | >100 mg/l (bacteria)                      |
| EC50 / 72h | >100 mg/l (algae)                         |
| LOEC       | 1,000 mg/l (algae)                        |

**CAS: 106-97-8 butane**

|             |                   |
|-------------|-------------------|
| LC50 / 96 h | 27.98 mg/l (fish) |
|-------------|-------------------|

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|                                     |              |  |
|-------------------------------------|--------------|--|
|                                     | EC50 / 4 d   | 7.71 mg/l (algae)                                |
| <b>CAS: 74-98-6 propane</b>         |              |  |
|                                     | LC50 / 96 h  | 27.98 mg/l (fish)                                |
|                                     | EC50 / 96 h  | 7.71 mg/l (algae)                                |
| <b>CAS: 64-17-5 ethanol</b>         |              |  |
|                                     | LC50 / 48h   | 8,140 mg/l (Leuciscus idus)                      |
|                                     | EC50 / 48h   | >1,000 mg/l (Daphnia magna)                      |
|                                     | EC50 / 72h   | 275 mg/l (Chlorella vulgaris)                    |
| <b>CAS: 75-28-5 isobutane</b>       |              |  |
|                                     | LC50 / 96 h  | 27.98 mg/l (fish)                                |
|                                     | EC50 / 4 d   | 7.71 mg/l (algae)                                |
| <b>CAS: 112-53-8 Lauryl alcohol</b> |              |  |
| Inhalative                          | LC50/1       | >71 mg/L (rat)                                   |
|                                     | LC50 / 96 h  | >1-10 mg/l (Pimephales promelas)                 |
|                                     | EC0 30 min   | >10,000 mg/l (Pseudomonas putida)                |
|                                     | EC50 / 48h   | >0.1-1 mg/l (Daphnia magna) (OECD 202)           |
|                                     | ErC 50 / 72h | >0.1-1 mg/l (Desmodesmus subspicatus) (OECD 201) |
|                                     | NOEC / 21 d  | >0.01-0.1 mg/l (Daphnia magna) (OECD 211)        |
|                                     | NOEC / 72 h  | 0.085 mg/l (Desmodesmus subspicatus) (OECD 201)  |

### 12.2 Persistence and degradability

#### CAS: 67-63-0 propan-2-ol

Biodegradation 53 %

#### CAS: 112-53-8 Lauryl alcohol

Biodegradation >60 % (OECD 301 D)

**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:

CAS: 541-02-6 decamethylcyclopentasiloxane

CAS: 540-97-6 Dodecamethylcyclohexasiloxane

#### vPvB:

CAS: 541-02-6 decamethylcyclopentasiloxane

CAS: 540-97-6 Dodecamethylcyclohexasiloxane

### 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** Must be specially treated adhering to official regulations.

#### European waste catalogue

Disposal / product + Disposal / contaminated packaging

15 01 10\* packaging containing residues of or contaminated by dangerous substances

#### 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

UN1950

**14.2 UN proper shipping name**  
ADR/RID/ADN  
IMDG  
IATA

1950 AEROSOLS  
AEROSOLS  
AEROSOLS, flammable

**14.3 Transport hazard class(es)**  
ADR/RID/ADN



**Class**  
**Label**

2.1 Gases.  
2.1

IMDG, IATA



**Class**  
**Label**

2.1 Gases.  
2.1

**14.4 Packing group**  
ADR/RID/ADN, IMDG, IATA

Void

**14.5 Environmental hazards:**  
**Marine pollutant:**

No

**14.6 Special precautions for user**  
**Hazard identification number (Kemler code):** -

Warning: Gases.

**Transport/Additional information:**

ADR/RID/ADN  
Limited quantities (LQ)  
Transport category  
Tunnel restriction code

1L  
2  
D

**UN "Model Regulation":**

UN1950, AEROSOLS, 2.1

### 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) 56.83 %  
Catégorie SEVESO (DIRECTIVE 2012/18/EU) P3a FLAMMABLE AEROSOLS  
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.

(Contd. on page 11)

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 5.01 (replaces version 5.00)

Revision: 15.05.2024

**Trade name: SONAX PROFILINE CeramicCoating CC36 - BaseCoat (1)**

(Contd. of page 10)

**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

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

#### Classification according to Regulation (EC) No 1272/2008

Aerosols, Section 2.3.1

On basis of test data

Serious eye damage/irritation  
Specific target organ toxicity (single exposure)

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: 13.02.2023**

**Version number of previous version: 5.00**

#### 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)

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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

: Aerosols – Category 3

Press. Gas (Comp.): Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

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

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

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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

**Safety data sheet  
according to UK REACH**

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)**Article number:**

02362410,

B02230000

(GlossCoat (2) for SONAX PROFILINE CeramicCoating CC36 [02369410])

**UFI:** QFR0-C06R-700A-EKNV**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Car care product

Sealing

Consumer uses: Private households / general public / consumers

Professional uses

**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](mailto: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](mailto: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**

Aerosol 3 H229 Pressurised container: May burst if heated.

**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** Void**Signal word** Warning**Hazard statements**

H229 Pressurised container: May burst if heated.

**Precautionary statements**

P102 Keep out of reach of children.

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

P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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

**Additional information:**

3 % by mass of the contents are flammable

**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

(Contd. on page 2)

GB

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)

(Contd. of page 1)

**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:** Preparation made from gas under pressure and water-based cleaning emulsion

**Dangerous components:**

|   |  |       |
|---|--|-------|
| EC No 918-167-1<br>Reg.nr.: 01-2119472146-39-xxxx | Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics<br>Alternative CAS numbers: 90622-57-4, 64742-48-9<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; Aquatic Chronic 4, H413 | 1-<3% |
| CAS: 124-38-9<br>EINECS: 204-696-9                | carbon dioxide<br>⚠ Press. Gas (Ref. Liq.), H281   | 1-<3% |
| EC No 934-956-3<br>Reg.nr.: 01-2119827000-58-xxxx | Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics<br>Alternative CAS number: 64742-46-7<br>⚠ Asp. Tox. 1, H304                                      | 1-<3% |

**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. If symptoms persist, 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**

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**

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

(Contd. on page 3)

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

**Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)**

(Contd. of page 2)

**For non-emergency personnel**

Do not inhale gases / fumes / aerosols.

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 enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

**6.3 Methods and material for containment and cleaning up:**

Absorb liquid components with liquid-binding material.

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.**Information about fire - and explosion protection:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Prevent any seepage into the ground.

Observe official regulations on storing packagings with pressurised containers.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Observe local/state/federal regulations.

**Further information about storage conditions:**

Protect from heat and direct sunlight.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

Store receptacle in a well ventilated area.

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: 124-38-9 carbon dioxide**WEL (Great Britain) Short-term value: 27400 mg/m<sup>3</sup>, 15000 ppmLong-term value: 9150 mg/m<sup>3</sup>, 5000 ppmIOELV (EU) Long-term value: 9000 mg/m<sup>3</sup>, 5000 ppmOEL (Ireland) Long-term value: 9000 mg/m<sup>3</sup>, 5000 ppm  
IOELV**Regulatory information**

WEL (Great Britain): EH40/2020

IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2020 CoP for the Safety, Health and Welfare at Work

**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.

(Contd. on page 4)

GB



## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)

(Contd. of page 3)

### 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:

White

##### Odour:

Odourless

##### 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:

Not applicable

##### Upper:

Not applicable

##### Flash point:

Not applicable, as aerosol.

##### Decomposition temperature:

Not determined.

##### pH at 20 °C

7.3

(Active ingredient data )

##### Viscosity:

##### Kinematic viscosity at 40 °C

<20.5 mm<sup>2</sup>/s

(Active ingredient data )

##### 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:

0.99-1.01 g/cm<sup>3</sup>

(Active ingredient data )

##### Vapour density

Not determined.

### 9.2 Other information

#### Appearance:

##### Form:

Aerosol

#### Important information on protection of health and environment, and on safety.

##### Ignition temperature:

Not determined.

##### 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

Negative ignition distance test in line with 31.4 UN RTGD, handbook on test methods and criteria.  
Negative enclosed space ignition test in line with 31.5 UN RTDG, handbook on test methods and criteria.  
Pressurised container: May burst if heated.

##### Oxidising gases

Void

##### Gases under pressure

Void

##### Flammable liquids

Void

(Contd. on page 5)

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)

(Contd. of page 4)

|   |      |
|---|------|
| 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**

An increase in pressure may lead to bursting.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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, 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 <sup>3</sup> (rat) (OECD 403) |

**Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics**

|            |           |   |
|------------|-----------|---|
| Oral       | LD50      | >5,000 mg/kg (rat) (OECD 401)             |
| Dermal     | LD50      | >3,160 mg/kg (rabbit) (OECD 402)          |
| Inhalative | LC50 / 4h | >5.266 mg/m <sup>3</sup> (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.

**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.

(Contd. on page 6)

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)

(Contd. of page 5)

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) |

##### Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

|             |   |
|-------------|---|
| LC50 / 4 d  | >1,028 mg/l (Scophtalamus maximus) (OECD 203) |
| LC50 / 48h  | >3,193 mg/l (Acartia tonsa)                   |
| NOEC / 21 d | >1,000 mg/l (Daphnia magna)                   |
| NOEC / 28d  | >1,000 mg/l (Oncorhynchus mykiss)             |
| LC50 / 3 d  | >10,000 mg/l (Skeletonema costatum)           |

#### 12.2 Persistence and degradability

##### Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

|                |      |
|----------------|------|
| Biodegradation | 74 % |
|----------------|------|

**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 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

**Recommendation** Waste must be disposed of while observing the local, official regulations.

##### European waste catalogue

Disposal / product + Disposal / contaminated packaging

|           |  |
|-----------|--|
| 15 01 10* | packaging containing residues of or contaminated by hazardous substances |
|-----------|--|

##### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)

(Contd. of page 6)

### SECTION 14: Transport information

**14.1 UN number or ID number**

ADR/RID/ADN, IMDG, IATA UN1950

**14.2 UN proper shipping name**

ADR/RID/ADN 1950 AEROSOLS  
IMDG AEROSOLS  
IATA AEROSOLS, non-flammable

**14.3 Transport hazard class(es)**

ADR/RID/ADN



Class 2 5A Gases.  
Label 2.2

IMDG, IATA



Class 2.2 Gases.  
Label 2.2

**14.4 Packing group**

ADR/RID/ADN, IMDG, IATA Void

**14.5 Environmental hazards:**

Marine pollutant: No

**14.6 Special precautions for user** Warning: Gases.

**Transport/Additional information:**

ADR/RID/ADN

Limited quantities (LQ) 1L

Transport category 3

Tunnel restriction code E

UN "Model Regulation": UN 1950 AEROSOLS, 2.2

### 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) 2.94 %

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to  
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.

(Contd. on page 8)

## Safety data sheet according to UK REACH

Printing date 19.09.2024

Version: 3.00 (replaces version 2.05)

Revision: 02.11.2021

**Trade name: SONAX PROFILINE CeramicCoating CC36 - GlossCoat (2)**

(Contd. of page 7)

**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.

H281 Contains refrigerated gas; may cause cryogenic burns or injury.

H304 May be fatal if swallowed and enters airways.

H413 May cause long lasting harmful effects to aquatic life.

#### Classification according to Regulation (EC) No 1272/2008

Aerosols, Section 2.3.1 | On basis of test data

Date of previous version: 22.04.2021

Version number of previous version: 2.05

#### 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

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

Aerosol 3: Aerosols – Category 3

Press. Gas (Ref. Liq.): Gases under pressure – Refrigerated liquefied gas

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.**

**Safety data sheet  
according to UK REACH**

Printing date 19.09.2024

Version: 3.00 (replaces version 2.03)

Revision: 11.10.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** SONAX PROFILINE CeramicCoating CC36 - Prepare**Article number:**

B02371000-02

(Perpare for SONAX PROFILINE CeramicCoating CC36 [02369410])

**UFI:** HJRO-U0W4-H00T-2X7X**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Car care product

Detergents

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](mailto: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](mailto: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**

|                   |   |
|-------------------|---|
| Aerosol 1         | H222 Extremely flammable aerosol.                       |
|                   | H229 Pressurised container: May burst if heated.        |
| Eye Irrit. 2      | H319 Causes serious eye irritation.                     |
| STOT SE 3         | H336 May cause drowsiness or dizziness.                 |
| 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

**Signal word** Danger**Hazard statements**

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

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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.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P261 Avoid breathing spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/eye protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 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.

**Labelling of packages where the contents do not exceed 125 ml**

Marking container &lt;125 ml deviates. Reduced labeling according article 29 and annex I, no. 1.5 GB CLP-regulation is used.

**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:** Preparation of propellant and solvents**Dangerous components:**

|  |  |           |
|--|--|-----------|
| EC No 927-241-2<br>Reg.nr.: 01-2119471843-32-xxxx                    | Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics<br>Alternative CAS number: 64742-48-9<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ STOT SE 3, H336; Aquatic Chronic 3, H412, EUH066 | 50 - <75% |
| CAS: 67-63-0<br>EINECS: 200-661-7<br>Reg.nr.: 01-2119457558-25-xxxx  | propan-2-ol<br>⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336   | 15 - <20% |
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Reg.nr.: 01-2119474691-32-xxxx | butane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280   | 10 - <15% |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Reg.nr.: 01-2119486944-21-xxxx  | propane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280  | 5 - <10%  |
| EC No 918-167-1<br>Reg.nr.: 01-2119472146-39-xxxx                    | Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics<br>Alternative CAS numbers: 90622-57-4, 64742-48-9<br>⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304  | 3 - <5%   |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Reg.nr.: 01-2119485395-27-xxxx  | isobutane<br>⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280  | 3 - <5%   |

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

aliphatic hydrocarbons

≥30%

**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.

Immediately remove any clothing soiled by the product.

**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. If symptoms persist, 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

Nausea

Drowsiness

Eye irritation

Reddening, drying and crack formation of the skin

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

#### 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:**

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 (CO<sub>2</sub>)

#### 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.

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**For emergency responders** Wear protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions:

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

Do not allow to penetrate the ground/soil.

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

### 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.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray onto a naked flame or any incandescent material.

Highly volatile, flammable constituents are released during processing.

Protect against electrostatic charges.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

#### Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Observe official regulations on storing packagings with pressurised containers.

#### Information about storage in one common storage facility:

Store away from foodstuffs.

Observe local/state/federal regulations.

#### Further information about storage conditions:

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

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: 67-63-0 propan-2-ol

|                     |  |
|---------------------|--|
| WEL (Great Britain) | Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm |
|                     | Long-term value: 999 mg/m <sup>3</sup> , 400 ppm   |

##### CAS: 106-97-8 butane

|                     |  |
|---------------------|--|
| WEL (Great Britain) | Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm |
|                     | Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm  |
|                     | Carc (if more than 0.1% of buta-1.3-diene)         |

**Regulatory information** WEL (Great Britain): EH40/2011

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### 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)      |
| Inhalative | DNEL | 208 mg/kg bw/day (worker) (ChronicExposure, SystemicEffects)        |
|            |      | 185 mg/m <sup>3</sup> (consumer) (ChronicExposure, SystemicEffects) |
|            |      | 871 mg/m <sup>3</sup> (worker) (ChronicExposure, SystemicEffects)   |

#### CAS: 67-63-0 propan-2-ol

|            |      |   |
|------------|------|---|
| Oral       | DNEL | 26 mg/kg (consumer) (chronic effects (1d))        |
| Dermal     | DNEL | 319 mg/kg (consumer) (chronic effects (1d))       |
| Inhalative | DNEL | 888 mg/kg (worker) (chronic effects (1d))         |
|            |      | 89 mg/m <sup>3</sup> (consumer) (chronic effects) |
|            |      | 500 mg/m <sup>3</sup> (worker) (chronic effects)  |

### PNECs

#### CAS: 67-63-0 propan-2-ol

|      |                                  |
|------|----------------------------------|
| PNEC | 140.9 mg/l (sporadic release)    |
|      | 2,251 mg/l (STP)                 |
|      | 140.9 mg/l (water (fresh water)) |
|      | 140.9 mg/l (water (sea water))   |
| PNEC | 28 mg/kg (gro)                   |
|      | 552 mg/kg (sediment)             |

**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:

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]

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

**Physical state**

Fluid

**Colour:**

Colourless

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|   |  |
|---|--|
| <b>Odour:</b>   | Solvent-like   |
| <b>Melting point/freezing point:</b>                            | Undetermined.  |
| <b>Boiling point or initial boiling point and boiling range</b> | 80 - 205 °C  |
| <b>Flammability</b>   | Not applicable.  |
| <b>Lower and upper explosion limit</b>                          | Extremely flammable aerosol.                               |
| <b>Lower:</b>   | 0.6 Vol.% (Main ingredient data)                           |
|   | 1,5 Vol.% (Propellant data)                                |
| <b>Upper:</b>   | 7.0 Vol.% (Main ingredient data)                           |
|   | 10,9 Vol.% (Propellant data)                               |
| <b>Flash point:</b>   | Not applicable, as aerosol.                                |
| <b>Decomposition temperature:</b>                               | Not determined.  |
| <b>pH</b>   | Not applicable.  |
| <b>Viscosity:</b>   |  |
| <b>Kinematic viscosity at 40 °C</b>                             | <20.5 mm <sup>2</sup> /s<br>(Active ingredient data )      |
| <b>Solubility</b>   |  |
| <b>water:</b>   | Not miscible or difficult to mix.                          |
| <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.  |
| <b>Vapour pressure:</b>   | Not determined.  |
| <b>Density and/or relative density</b>                          |  |
| <b>Density at 20 °C:</b>  | 0.75 - 0.76 g/cm <sup>3</sup><br>(Active ingredient data ) |
| <b>Vapour density</b>   | Not determined.  |

|  |  |
|--|--|
| <b>9.2 Other information</b>   |  |
| <b>Appearance:</b>   |  |
| <b>Form:</b>   | Aerosol  |
| <b>Important information on protection of health and environment, and on safety.</b> |  |
| <b>Ignition temperature:</b>   | Not determined.  |
| <b>Explosive properties:</b>   | In use, may form flammable/explosive vapour-air mixture. |
| <b>Change in condition</b>   |  |
| <b>Evaporation rate</b>  | Not determined.  |

|  |      |
|--|------|
| <b>Information with regard to physical hazard classes</b>                        |      |
| <b>Explosives</b>  | Void |
| <b>Flammable gases</b>   | Void |
| <b>Aerosols</b>  |      |
| Extremely flammable aerosol.   |      |
| Pressurised container: May burst if heated.                                      |      |
| <b>Oxidising gases</b>   | Void |
| <b>Gases under pressure</b>  | Void |
| <b>Flammable liquids</b>   | Void |
| <b>Flammable solids</b>  | Void |
| <b>Self-reactive substances and mixtures</b>                                     | Void |
| <b>Pyrophoric liquids</b>  | Void |
| <b>Pyrophoric solids</b>   | Void |
| <b>Self-heating substances and mixtures</b>                                      | Void |
| <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void |
| <b>Oxidising liquids</b>   | Void |
| <b>Oxidising solids</b>  | Void |
| <b>Organic peroxides</b>   | Void |
| <b>Corrosive to metals</b>   | Void |
| <b>Desensitised explosives</b>   | Void |

### SECTION 10: Stability and reactivity

10.1 Reactivity No dangerous reactions known.

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**10.2 Chemical stability** Stable under normal conditions.**10.3 Possibility of hazardous reactions** Develops readily flammable gases/fumes.**10.4 Conditions to avoid**

An increase in pressure may lead to bursting.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Keep ignition sources away - Do not smoke.

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 <sup>3</sup> (rat) (OECD 403) |

**CAS: 67-63-0 propan-2-ol**

|            |            |                           |
|------------|------------|---------------------------|
| Oral       | LD50       | 5,840 mg/kg (rat)         |
| Dermal     | LD50       | 13,900 mg/kg (rabbit)     |
| Inhalative | LC50 / 6 h | >25 mg/l (rat) (OECD 403) |

**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 <sup>3</sup> (rat) (OECD 403) |

**Skin corrosion/irritation** Repeated exposure may cause skin dryness or cracking.**Serious eye damage/irritation** Causes serious eye irritation.**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** Based on available data, the classification criteria are not met.**Additional toxicological information:****Values relevant for classification:****CAS: 67-63-0 propan-2-ol**

|      |       |                     |
|------|-------|---------------------|
| Oral | NOAEL | 400 mg/kg/day (rat) |
|------|-------|---------------------|

**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.

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### 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)     |

##### CAS: 67-63-0 propan-2-ol

|            |                                  |
|------------|----------------------------------|
| LC50 / 96h | 9,640 mg/l (Pimephales promelas) |
| LC50 / 24h | 9,714 mg/l (daphnia)             |
| EC50       | >100 mg/l (bacteria)             |
| EC50 / 72h | >100 mg/l (algae)                |
| LOEC       | 1,000 mg/l (algae)               |

##### CAS: 106-97-8 butane

|             |                   |
|-------------|-------------------|
| LC50 / 96 h | 27.98 mg/l (fish) |
| EC50 / 4 d  | 7.71 mg/l (algae) |

##### CAS: 74-98-6 propane

|             |                   |
|-------------|-------------------|
| LC50 / 96 h | 27.98 mg/l (fish) |
| EC50 / 96 h | 7.71 mg/l (algae) |

##### 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) |

##### CAS: 75-28-5 isobutane

|             |                   |
|-------------|-------------------|
| LC50 / 96 h | 27.98 mg/l (fish) |
| EC50 / 4 d  | 7.71 mg/l (algae) |

#### 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** No further relevant information available.

#### 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.

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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

Disposal / product + Disposal / contaminated packaging

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 UN1950

#### 14.2 UN proper shipping name

ADR/RID/ADN 1950 AEROSOLS  
IMDG AEROSOLS  
IATA AEROSOLS, flammable

#### 14.3 Transport hazard class(es)

ADR/RID/ADN



Class 2 5F Gases.  
Label 2.1

IMDG, IATA



Class 2.1 Gases.  
Label 2.1

#### 14.4 Packing group

ADR/RID/ADN, IMDG, IATA Void

#### 14.5 Environmental hazards:

Marine pollutant: No

#### 14.6 Special precautions for user

see Sections 6-8  
Warning: Gases.

#### Hazard identification number (Kemler code): -

#### Stowage Code

SW1 Protected from sources of heat.  
SW22 For AEROSOLS with a maximum capacity of 1 litre:  
Category A. For AEROSOLS with a capacity above 1 litre:  
Category B. For WASTE AEROSOLS: Category C, Clear of  
living quarters.

#### Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre:  
Segregation as for class 9. Stow "separated from" class 1  
except for division 1.4.  
For AEROSOLS with a capacity above 1 litre:  
Segregation as for the appropriate subdivision of class 2.  
For WASTE AEROSOLS:  
Segregation as for the appropriate subdivision of class 2.

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**Transport/Additional information:****ADR/RID/ADN**

|                                |    |
|--------------------------------|----|
| <b>Limited quantities (LQ)</b> | 1L |
| <b>Transport category</b>      | 2  |
| <b>Tunnel restriction code</b> | D  |

|                               |                       |
|-------------------------------|-----------------------|
| <b>UN "Model Regulation":</b> | UN 1950 AEROSOLS, 2.1 |
|-------------------------------|-----------------------|

### 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) 100.00 %

Catégorie SEVESO (DIRECTIVE 2012/18/EU) P3a FLAMMABLE AEROSOLS

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.

**Relevant phrases**

H220 Extremely flammable gas.  
 H225 Highly flammable liquid and vapour.  
 H226 Flammable liquid and vapour.  
 H280 Contains gas under pressure; may explode if heated.  
 H304 May be fatal if swallowed and enters airways.  
 H319 Causes serious eye irritation.  
 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

|  |  |
|--|--|
| Aerosols, Section 2.3.1  | On basis of test data  |
| Serious eye damage/irritation<br>Specific target organ toxicity (single exposure)<br>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:** 22.04.2021**Version number of previous version:** 2.03**Abbreviations and acronyms:**

vPvB: very persistent and very bioaccumulative

PBT: persistent, bioaccumulative, toxic

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

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**Safety data sheet  
according to UK REACH**

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Revision: 11.10.2022

**Trade name: SONAX PROFILINE CeramicCoating CC36 - Prepare**

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*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)**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)**PNEC: Predicted No-Effect Concentration (UK REACH)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**IOELV = indicative occupational exposure limit values**Flam. Gas 1A: Flammable gases – Category 1A**Aerosol 1: Aerosols – Category 1**: Aerosols – Category 3**Press. Gas (Comp.): Gases under pressure – Compressed gas**Flam. Liq. 2: Flammable liquids – Category 2**Flam. Liq. 3: Flammable liquids – Category 3**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2**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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