

Printing date 18.09.2024 Version: 7.00 (replaces version 6.00) Revision: 15 05 2024

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

1.1 Product identifier

Trade name: SONAX Foam Upholstery Cleaner

Article number: 03062000

UFI: Y4Y5-D0W7-Y006-0DXC

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

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk

1.4 Emergency telephone number:

European Union: +49 (0) 89 19240 (Poison Centre Munich)

United Kingdom: 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008

Aerosol 1 H222 Extremely flammable aerosol.

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



Signal word Danger

Hazard statements

H222 Extremely flammable aerosol.

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.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P271 Use only outdoors or in a well-ventilated area.

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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.

2.3 Other hazards

Results of PBT and vPvB assessment

PRT

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: Formulation consisting of pressurised gas and aqueous tenside solution

Dangerous components: CAS: 106-97-8	butane	5-<10%
EINECS: 203-448-7 Reg.nr.: 01-2119474691-32-xxxx	Flam. Gas 1A, H220; Press. Gas (Comp.), H280	0-11078
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-xxxx	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	5-<10%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-xxxx	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	3-<5%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25-xxxx	propan-2-ol	3-<5%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27-xxxx	isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	1-<3%
CAS: 3811-73-2 EINECS: 223-296-5 Reg.nr.: 01-2119493385-28-xxxx	pyridine-2-thiol 1-oxide, sodium salt Acute Tox. 3, H311; Acute Tox. 3, H331; STOT RE 1, H372; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH070	<0.01%

Regulation (EC) No 648/2004 on detergents / Labelling for contents	
aliphatic hydrocarbons	≥5 - <15%
anionic surfactants	<5%
phenoxyethanol, perfumes, sodium pyrithione	

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 into the fresh air.

Remove soiled clothing

After inhalation: Supply fresh air; consult doctor in case of complaints.

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.

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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

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:

Foam

Carbon dioxide

Fire-extinguishing powder

Water spray

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)

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.

The usual precautionary measures are to be adhered to when handling chemicals.

Wear protective clothing.

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 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.

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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.

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:

Store receptacle in a well ventilated area.

Protect from heat and direct sunlight.

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

Protect from frost.

Recommended storage temperature: 20 °C.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with lin	nit values that require monitoring at the workplace:	
CAS: 106-97-8 butane		
WEL (Great Britain)	Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm Carc (if more than 0.1% of buta-1.3-diene)	
OEL (Ireland)	Short-term value: 1000 ppm	
CAS: 34590-94-8 D	propylene glycol monomethyl ether	
WEL (Great Britain)	Long-term value: 308 mg/m³, 50 ppm Sk	
IOELV (EU)	Long-term value: 308 mg/m³, 50 ppm Skin	
OEL (Ireland)	Long-term value: 308 mg/m³, 50 ppm Sk, IOELV	
CAS: 74-98-6 propane		
OEL (Ireland)	Asphx	
CAS: 67-63-0 propan-2-ol		
WEL (Great Britain)	Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm	
OEL (Ireland)	Short-term value: 400 ppm Long-term value: 200 ppm Sk	
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

IOELV (EU): (EU) 2019/1831

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DNELs

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

Oral DNEL 26 mg/kg (consumer) (chornic effects (1d))
Dermal DNEL 319 mg/kg (consumer) (chronic effects (1d))
888 mg/kg (worker) (chronic effects (1d))
Inhalative DNEL 89 mg/m³ (consumer) (chronic effects)
500 mg/m³ (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.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Respiratory protection:

Not required in normal cases

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 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: Colourless
Odour: Citrus
Melting point/freezing point: Undetermined.

Deiling point or initial bailing point and bailing

Boiling point or initial boiling point and boiling

rangeNot applicable, as aerosol.FlammabilityExtremely flammable aerosol.Lower and upper explosion limit

Lower:1,5 Vol.% (Propellant data)Upper:10,9 Vol.% (Propellant data)Flash point:Not applicable, as aerosol.

Decomposition temperature:pH at 20 °C

Not determined.
7-8

(Active ingredient data)

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Viscosity:

Kinematic viscosity at 40 °C <20.5 mm²/s

(Active ingredient data)

Solubility

water: Fully miscible.
Partition coefficient n-octanol/water (log value) Not determined.
Vapour pressure: Not determined.

Density and/or relative density

Density at 20 °C: 0.99-1 g/cm³

(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: In use, may form flammable/explosive vapour-air

mixture.

Change in condition

Evaporation rate Not determined.

Information with regard to physical hazard classes Explosives

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

10.6 Hazardous decomposition products: No dangerous decomposition products known.

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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:			
CAS: 67-63-0 propan-2-ol		n-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)	

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:

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.

SECTION 12: Ecological information

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

Aquatic toxic	Aquatic toxicity:		
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)		
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: 75-28-5	isobutane		
LC50 / 96 h	27.98 mg/l (fish)		
EC50 / 4 d	7.71 mg/l (algae)		
CAS: 3811-7	3-2 pyridine-2-thiol 1-oxide, sodium salt		
LC50 / 96h	0.00767 mg/l (Zebrabärbling)		
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12.2 Persistence and degradability

The surface-active substances contained in the product meet the requirement of the EU Detregent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

CAS: 67-63-0 propan-2-ol	
Biodegradation 53 %	
CAS: 3811-73-2 pyridine-2-thiol 1-ox	ride, sodium salt
Biodegradation >70 % (activated slud	ge) (OECD 301 B)
12.3 Bioaccumulative potential	
CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt	
log Kow <-1.09 ((n-Octanol/Wasser) (DECD 107)

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PRT-

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.

12.7 Other adverse effects

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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
HP3	Flammable

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

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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 Warning: Gases.

Transport/Additional information:

ADR/RID/ADN

Limited quantities (LQ) 1L Transport category 2 Tunnel restriction code 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) 21.95 %

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 pregnant and lactating women must be observed.

Employment restrictions concerning juveniles 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.

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Relevant phrases

Extremely flammable gas.

H225 Highly flammable liquid and vapour.

Contains gas under pressure; may explode if heated. H280

H302 Harmful if swallowed.

Toxic in contact with skin. H311

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

EUH070 Toxic by eye contact.

Classification according to Regulation (EC) No 1272/2008

Aerosols, Section 2.3.1 On basis of test data

Date of previous version: 27.01.2022

Version number of previous version: 6.00

Abbreviations and acronyms:

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)

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

Press. Gas (Corrip.). Gases under pressure – Co Flam. Liq. 2: Flammable liquids – Category 2 Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 3: Acute toxicity – Category 3 Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Skin Sens. 1: Skin sensitisation - Category 1

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