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

Printing date 14.12.2023 *Version: 2.00 (replaces version 1.00)* *Revision: 16.09.2021*

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

1.1 Product identifier

Trade name: SONAX XTREME METAL POLISH

Article number:
02041000
UFI: 1TR0-C0YA-F009-2Y04
1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance / the mixture
Car care product
Polishing agent/ Burnishing compound
Detergents
Consumer uses: Private households / general public / consumers
Professional uses
Uses advised against None

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
SONAX GmbH
Münchener Straße 75
D-86633 Neuburg (Donau)
Tel.: ++49 (0)8431/53-0

Further information obtainable from:
Product safety
E-mail: erp@sonax.de
Phone: + +49 (0) 8431 53 217
United Kingdom:
Anglo American Oil Company Ltd
58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT
Telephone: (+44) 01929 551557
Email: info@aaoil.co.uk

1.4 Emergency telephone number:
European Union: +49 (0) 89 19240 (Poison Centre Munich)
United Kingdom: 0344 892 0111 (UK NPIS)
Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111
In Northern Ireland, contact your local GP

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
Flam. Sol. 1 H228 Flammable solid.
Aquatic Chronic 4 H413 May cause long lasting harmful effects to aquatic life.

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

Signal word Danger
Hazard statements
H228 Flammable solid.
H413 May cause long lasting harmful effects to aquatic life.
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.
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Additional information:
EUH066 Repeated exposure may cause skin dryness or cracking.
2.3 Other hazards
Results of PBT and vPvB assessment
PBT:
According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT
vPvB:
According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.
Determination of endocrine-disrupting properties
The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: *Emulsion of solvents, abrasives and additives*

Dangerous components:		
EC No 918-167-1 *Reg.nr.: 01-2119472146-39-xxxx*	*Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics* *Alternative CAS numbers: 90622-57-4, 64742-48-9* *Flam. Liq. 3, H226; Asp. Tox. 1, H304*	*25 - <50%*

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: *Remove soiled clothing*
After inhalation: *Supply fresh air.*
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
Reddening, drying and crack formation of the skin

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 haze
For safety reasons unsuitable extinguishing agents: *Water with full jet*
5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
5.3 Advice for firefighters
Protective equipment:
Do not inhale explosion gases or combustion gases.

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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
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.*
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:
Pick up mechanically.
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.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Provide solvent resistant, sealed floor.
Store in cool, dry conditions in well sealed receptacles.
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.
Keep container tightly sealed.
Store receptacle in a well ventilated area.
Protect from frost.
Recommended storage temperature: 20 °C.
7.3 Specific end use(s) *No further relevant information available.*

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Regulatory information
WEL (Great Britain): EH40/2020
OEL (Ireland): 2020 CoP for the Safety, Health and Welfare at Work

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

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8.2 Exposure controls
Suitable technical control devices
Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.
Respiratory protection:
Not required in normal cases
Ensure good ventilation/exhaustion at the workplace.
Hand protection 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 Not required in normal cases

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Solid
Colour:	Light blue
Odour:	Solvent-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	180 - 205 °C
Flammability	Flammable solid.
Lower and upper explosion limit	
Lower:	0.5 Vol % (Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics)
Upper:	6 Vol % (Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics)
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity at 40 °C	>20.5 mm²/s
Solubility	
water:	Partly miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	1.10 - 1.12 g/cm³
Vapour density	Not determined.
Particle characteristics	Not applicable

9.2 Other information

Appearance:	
Form:	Pasty
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Not determined.
Explosive properties:	Not determined.
Change in condition	
Evaporation rate	Not determined.

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Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Flammable solid. Combustion time 36 s per 10 cm. A wetted zone could stop the fire for 12 sec.
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
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, 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/m³ (rat) (OECD 403)

Skin corrosion/irritation
Long-term exposure causes slight irritation of the skin.
Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation
May cause slight, short-term eye complaints.
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.

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STOT-repeated exposure Based on available data, the classification criteria are not met.

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

11.2 Information on other hazards

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

SECTION 12: Ecological information

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

Aquatic toxicity:	
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	
LLO 96 h	1,000 mg/l (Oncorhynchus mykiss)
NOELR 72 h	>1,000 mg/l (Pseudokirchneriella subcapitata)
NOELR 21d	≥1 mg/l (Daphnia magna)
NOEC / 28d	0.209 mg/l (Oncorhynchus mykiss)
ELO 48 h	>1,000 mg/l (Daphnia magna)
ELO 72 h	>1,000 mg/l (Pseudokirchneriella subcapitata)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:

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

vPvB:

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

12.6 Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

12.7 Other adverse effects

Additional ecological information:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste classified as hazardous according to Annex III to Directive 2008/98/EC.

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

European waste catalogue

1) Disposal / product

2) Disposal / contaminated packaging

14 06 05*	sludges or solid wastes containing other solvents
15 01 10*	packaging containing residues of or contaminated by hazardous substances

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN, IMDG, IATA Void

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Trade name: SONAX XTREME METAL POLISH

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14.2 UN proper shipping name	
ADR/RID/ADN	3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (isoundecane, isododecane)
IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR/RID/ADN, IMDG, IATA	

Class	Void
14.4 Packing group	
ADR/RID/ADN, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOUNDECANE, ISODODECANE), 4.1, II

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
European Directives:
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.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

Classification according to Regulation (EC) No 1272/2008	
Flammable solids	On basis of test data
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.

Version number of previous version: 1.00

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Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
NOEL = No Observed Effect Level
NOEC = No Observed Effect Concentration
LC = letal Concentration
EC50 = half maximal effective concentration
log POW = Octanol / water partition coefficient
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
ATE: acute toxicity estimate
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
IOELV = indicative occupational exposure limit values
Flam. Liq. 3: Flammable liquids – Category 3
Flam. Sol. 1: Flammable solids – Category 1
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.***