

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

Printing date 22.03.2023

Version: 4.00 (replaces version 3.01)

Revision: 16.05.2022

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

#### 1.1 Product identifier

**Trade name:** SONAX AGRO MACHINERY CLEANER

**Article number:** 07051410, 07055000, 07057050

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

**Application of the substance / the mixture**

Detergents

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](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**

The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

#### 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:** Tensides with chelating agents in aqueous solution; phosphate-free

**Dangerous components:**

|                                |                                                 |       |
|--------------------------------|-------------------------------------------------|-------|
| CAS: 15763-76-5                | sodium-p-cumene sulphonate                      | 1-<3% |
| EINECS: 239-854-6              | Alternative CAS numbers: 28348-53-0, 32073-22-6 |       |
| Reg.nr.: 01-2119489411-37-xxxx | Eye Irrit. 2, H319                              |       |

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CAS: 9004-78-8  
NLP: 500-013-6

Phenol polyethoxilate  
⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319

1-&lt;3%

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

non-ionic surfactants

&lt;5%

perfumes

#### Additional information:

15763-76-5 (UK REACH registered CAS)

previous &amp; alternative CAS: 28348-53-0 / EC number: 248-983-7

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:** No special measures required.

**After inhalation:** No special measures required

**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:**

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

### 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.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation

**For non-emergency personnel**

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 penetrate the ground/soil.

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

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 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** No special precautions are necessary if used correctly.

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**Information about fire - and explosion protection:** No special measures required.

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

#### Storage:

**Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.

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

Store away from foodstuffs.

Observe local/state/federal regulations.

#### Further information about storage conditions:

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 limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### DNELs

#### CAS: 15763-76-5 sodium-p-cumene sulphonate

|            |      |                                                                 |
|------------|------|-----------------------------------------------------------------|
| Oral       | DNEL | 3.8 mg/kg bw/day (consumer) (longterm systematic effects)       |
| Dermal     | DNEL | 3.8 mg/kg bw/day (consumer) (longterm systematic effects)       |
|            |      | 7.6 mg/kg bw/day (worker) (longterm systematic effects)         |
| Inhalative | DNEL | 13.2 mg/m <sup>3</sup> (consumer) (longterm systematic effects) |
|            |      | 53.6 mg/m <sup>3</sup> (worker) (longterm systematic effects)   |

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

### 8.2 Exposure controls

#### 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

**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:

Yellow

#### Odour:

Citrus

#### 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.

#### Decomposition temperature:

Not determined.

#### pH at 20 °C

12-13

#### Viscosity:

#### Kinematic viscosity at 40 °C

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

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### Solubility

|                                                   |                               |
|---------------------------------------------------|-------------------------------|
| water:                                            | Fully 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:                                 | 1.06-1.07 g/cm <sup>3</sup>   |
| Vapour density                                    | Not determined.               |

### 9.2 Other information

|                                                                               |                                               |
|-------------------------------------------------------------------------------|-----------------------------------------------|
| Appearance:                                                                   |                                               |
| Form:                                                                         | Fluid                                         |
| Important information on protection of health and environment, and on safety. |                                               |
| Auto-ignition temperature:                                                    | Product is not selfigniting.                  |
| 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                                                                  | Void |
| 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 No dangerous reactions known.  
10.4 Conditions to avoid See Section 7 for information on safe handling.  
10.5 Incompatible materials: No further relevant information available.  
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:

#### CAS: 15763-76-5 sodium-p-cumene sulphonate

|        |      |                    |
|--------|------|--------------------|
| Oral   | LD50 | >7,000 mg/kg (rat) |
| Dermal | LD50 | 2,000 mg/kg (rat)  |

#### CAS: 9004-78-8 Phenol polyethoxilate

|        |      |                                  |
|--------|------|----------------------------------|
| Oral   | LD50 | 500-2,000 mg/kg (rat) (OECD 423) |
| Dermal | LD50 | 2,140 mg/kg (rabbit)             |

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**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:**

**Repeated dose toxicity**

**CAS: 15763-76-5 sodium-p-cumene sulphonate**

|      |              |                                                                  |
|------|--------------|------------------------------------------------------------------|
| Oral | NOAEL        | >936 mg/kg (rat)                                                 |
|      | NOAEL 90-92d | >440 mg/kg/d (OECD 411 Subchronic Dermal Toxicity: 90-day Study) |

**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: 15763-76-5 sodium-p-cumene sulphonate**

|             |                                                     |
|-------------|-----------------------------------------------------|
| LC50 / 96h  | >1,000 mg/l (fish) (EPA OPPTS EPA OTS 797)          |
| EC50/3h     | >1,000 mg/l (bacteria) (OECD 209)                   |
| EC50 / 48h  | >1,000 mg/l (Daphnia magna) (EPA OPPTS EPA OTS 797) |
|             | >100 mg/l (daphnia) (OECD 202)                      |
| EC50 / 96 h | >230 mg/l (algae) (EPA OPPTS EPA OTS 797)           |
| NOEC 96h    | 31 mg/l (algae) (EPA OPPTS)                         |

**CAS: 9004-78-8 Phenol polyethoxilate**

|            |                                       |
|------------|---------------------------------------|
| LC50 / 96h | >100 mg/l (fish) (OECD 203)           |
| EC50       | >128 mg/kg (Daphnia magna) (OECD 202) |

**12.2 Persistence and degradability**

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

**CAS: 15763-76-5 sodium-p-cumene sulphonate**

Biodegradation 60-100 % (OECD 301 B Ready Biodegradability - CO2 Evolution)

**CAS: 9004-78-8 Phenol polyethoxilate**

Biodegradation >60 % (OECD 311)

**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

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**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 does not contain organic complexing agents.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

The product does not contain organically bounded halogens (AOX-free).

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**

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

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

**European waste catalogue**

1) Disposal / product

2) Disposal / contaminated packaging

|          |                                                   |
|----------|---------------------------------------------------|
| 20 01 30 | detergents other than those mentioned in 20 01 29 |
| 15 01 02 | plastic packaging                                 |

**Uncleaned packaging:**

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

## SECTION 14: Transport information

|                                                                                 |                 |
|---------------------------------------------------------------------------------|-----------------|
| <b>14.1 UN number or ID number</b><br>ADR/RID/ADN, IMDG, IATA                   | Void            |
| <b>14.2 UN proper shipping name</b><br>ADR/RID/ADN, IMDG, IATA                  | Void            |
| <b>14.3 Transport hazard class(es)</b><br>ADR/RID/ADN, ADN, IMDG, IATA<br>Class | Void            |
| <b>14.4 Packing group</b><br>ADR/RID/ADN, IMDG, IATA                            | Void            |
| <b>14.5 Environmental hazards:</b><br>Marine pollutant:                         | No              |
| <b>14.6 Special precautions for user</b>                                        | Not applicable. |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b>             | Not applicable. |
| <b>UN "Model Regulation":</b>                                                   | Void            |

## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****European Directives:**

Directive 2010/75/EU (VOC) not subject to

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

REGULATION (EU) 2019/1148

|                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|
| <b>Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))</b> |
| None of the ingredients is listed.                                                                                    |

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## 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

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

**Date of previous version:** 22.04.2021

**Version number of previous version:** 3.01

### 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)

DGR: Przepisy dotyczące towarów niebezpiecznych - Dangerous Goods Regulations by IATA

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

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)

DNEL: Derived No-Effect Level (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Acute Tox. 4: Acute toxicity – Category 4

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

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