

Printing date 18.09.2024	Version: 1.00	Revision: 26.10.2021
SECTION 1: Identific	ation of the substance/mixture and of a	the company/undertaking
1.1 Product identifier		
Trade name: SONAX Mult	iClean Truck+Bus	
Article number: 06297050 1.2 Relevant identified us Application of the substa Car care product Detergents Professional uses	es of the substance or mixture and uses advise	ed against
1.3 Details of the supplier Manufacturer/Supplier: SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Donau) Tel.: ++49 (0)8431/53-0	r of the safety data sheet None	
<i>Further information obtain</i> Product safety E-mail: erp@sonax.de Phone: + +49 (0) 8431 53 2 <u>United Kingdom:</u> Anglo American Oil Compa	217 ny Ltd ath Trading Park, Poole, Dorset, BH16 6LT	
United Kingdom: 0344 89	39 19240 (Poison Centre Munich) 2 2 0111 (UK NPIS) Ind, Scotland and Wales can contact NHS 111/NH	IS 24 by dialling 111
Hazard pictograms Void Signal word Void Hazard statements Void 2.3 Other hazards Results of PBT and vPvB PBT: According to information pro- classified as PBT	egulation (EC) No 1272/2008 Void assessment ovided in the supply chain, the mix contains less to	han 0.1% of any substances
classified as vPvB. Determination of endocri i The substance/mixture doe	s not contain components considered to have end ticle 57(f) or Commission Delegated regulation (E	locrine disrupting properties
SECTION 2. Common	ition/information on insurations	
3.2 Mixtures	<i>ition/information on ingredients</i> chelating agents in aqueous solution; phosphate	-free
Dangerous components:		
CAS: 15763-76-5	sodium-p-cumene sulphonate	1-<3%

CAS: 15763-76-5
sodium-p-cumene sulphonate
1-<3%</th>

EINECS: 239-854-6
Alternative CAS numbers: 28348-53-0, 32073-22-6
1-<3%</td>

Reg.nr.: 01-2119489411-37-xxxx
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CAS: 9004-78-8	Phenol polyethoxilate	1-<3%	
NLP: 500-013-6	Acute Tox. 4, H302; Eye Irrit. 2, H319		
Regulation (EC) No 648/2004 on detergents / Labelling for contents			
non-ionic surfactants		<5%	
perfumes (LINALOOL, LIMONEN	E, Citral)		

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: 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 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 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 No special precautions are necessary if used correctly. *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.

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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/m³ (consumer) (longterm systematic effects)	
		53.6 mg/m³ (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 p General Information	roperties	
Physical state	Fluid	
Colour:	Orange	
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 determined.	
Upper:	Not determined.	
Flash point:	Not applicable.	
Decomposition temperature:	Not determined.	
pH at 20 °C	11.5-12.5	
Viscosity:		
Kinematic viscosity at 40 °C	<20.5 mm²/s	
Dynamic:	Not determined.	
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 ³	
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Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Fluid
Important information on protection of health environment, and on safety.	and
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 cla	35565
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 flamma	ble
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)

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.

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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 Subcronic Dermal Toxicity: 90-day Stuc	<i>y)</i>		
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) >128 mg/kg (Daphnia magna) (OECD 202) EC50 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: 15763-76-5 sodium-p-cumene sulphonate Biodegradation 60-100 % (OECD 301 B Ready Biodegradability -. CO2 Evolution) CAS: 9004-78-8 Phenol polyethoxilate Biodegradation 40-50 % (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 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. The product does not contain organically bounded halogens (AOX-free).

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The product does not contain organic complexing agents.

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.

14.1 UN number or ID number ADR/RID/ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR/RID/ADN, 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.
UN "Model Regulation":	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) Void 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.

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Relevant phrases	
H302 Harmful if swallowed.	
H319 Causes serious eye irritation.	
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 = 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	
ADE: Acute toxicity estimate ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the Internation	əl
Carriage of Danaerous Goods by Road)	ai
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	
LODU = indicative occupational exposure limit values	
Acute Tox. 4: Acute toxicity – Category 4	
Eve Init. 2: Serious eve damage/eve irritation – Category 2	
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