

1. Identification of the substance/preparation and company

Trade name

Sonax Wheel Cleaner PLUS Limit acid free
Articlenumber 230500.05/230705.03

Usage

Car Care

Company

Sonax GmbH
Münchener Straße 75
D-86633 Neuburg/Donau

Tel. (0049) 8431/53-0 Fax. (0049) 8431/53390
E-Mail: ERP@sonax.de

Information provided by: Phone (00 49)84 31/53-2 17

Emergency telephone number: 0049 84 31 53-0 (Only during business hours)

2. Hazards identification

May cause sensitization by skin contact.

3. Composition/information on ingredients

Chemical characterization

Surfactants in water with glycols and salts.

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
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367-51-1	206-696-4	<25 % Xn		R43, R21/22
sodium mercaptoacetate solution				

		1-3 % Xi		R38, R41
anionic surfactants				

4. First aid measures

First aid measures / general information

Remove contaminated soaked clothing immediately

First aid measures / inhalation

Ensure supply of fresh air.
In the event of symptoms refer for medical treatment.

First aid measures / skin contact

In case of contact with skin wash off immediately with plenty of water

First aid measures / eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

First aid measures / ingestion

Rinse out mouth. Summon a doctor immediately.

5. Fire-fighting measures**Suitable extinguishing media**

Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.

Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases

In the event of fire the following can be released:

Carbon monoxide (CO)
Sulphur oxides
Hydrogen sulfide (H₂S)

Special protective equipment for firefighters

Use breathing apparatus.

6. Accidental release measures**personal precautions**

Ensure adequate ventilation
Avoid contact with skin and eyes.

environmental precautions

Do not discharge into surface waters/groundwater.
Do not discharge into the subsoil/soil.

methods for cleaning up/taking up

Take up with absorbent material (e.g. general-purpose binder).

7. Handling and storage**Handling**

Advice on safe handling
Avoid contact with skin and eyes.
Use only in well-ventilated areas.

Advice on protection against fire and explosion
No special measures necessary

Storage

Requirements for storage rooms and vessels
Prevent penetration into the ground.

Advice on storage compatibility
Do not store together with oxidizing agents.
Do not store with alkalis
Do not store together with acids.
Do not store together with food.

Further information on storage conditions
Protect from frost.
Recommended storage temperature: 20 °C.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored:

CAS no.	EINECS no.	limit value
Hazardous substance name		

Personal protective equipment

The standard precautions for handling chemicals must be taken.

Hand protection

Protective gloves

Gloves made of nitrile latex (0,4 mm) or poly(chloroprene) (0,5-0,7 mm) (EN 374)

Penetration time into the glove material >480min.

Hygiene measures

Wash hands before breaks and after work.

9. Physical and chemical properties

Appearance

Form : Liquid

Colour : colourless-bright red

Odour : characteristic

Data relevant to safety

Boiling point 100 °C

Flash point: ---- °C
Method :

Density at: 20°C 1,11-1,12 g/ml

Solubility in water:
at 20°C 100%

pH value: concentrate (20°C) 7,0-8,0

Outflow time with 20°C 15-20 sec
Method : DIN EN ISO 2431/4mm

Further Information

10. Stability and reactivity

Hazardous reactions

No hazardous reactions known.

Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

Acute oral toxicity / LD50

Sodium mercaptoacetate-solution 46%:

Acute oral toxicity: LD 50/rat: 200-500mg/kg

Method: OECD 423

Irritant effect on eye / remarks

Result:: slight irritation

Spezies: rabbit

Methode: OECD 405

substanz: Sodium thioglykolate 98%

Sensitisation / remarks

Result: Causes sensitization

Species: mouse

Method: OECD 429

Test substance: Sonax Wheel Cleaner extra strong

12. Ecological information

Fish toxicity: LC 50: 880 mg/l

Species: Leuciscus idus

Method: DIN 38412 / 15

Test substance: Thioglycolic acid

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.

Do not discharge product unmonitored into the environment.

13. Advice on disposal

Disposal / product

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Code

20 01 30

Disposal / contaminated packaging

15 01 10

***14. Transport information**

Not classified as hazardous goods in accordance with GGVS/GGVE,
RID/ADR, ADNR, IMDG, IATA-DGR

15. Regulatory information

Labelling

The product is classified and labelled in accordance with EC
directives/the relevant national laws.

Hazard symbols

Xi Irritant

R phrases

R43

May cause sensitization by skin contact.

S phrases

S2

Keep out of the reach of children.

S24

Avoid contact with skin.

S37

Wear suitable gloves.

S46

If swallowed, seek medical advice immediately and show this
container or label.

Water hazard class / source

(german only)

Other regulations, restrictions and prohibition regulations

16. Other information

List of R-Phrases/wording of the ingredients classified under point 3

R21/22 Harmful in contact with skin and if swallowed

R38 Irritating to skin

R41 Risk of serious damage to eyes

R43 May cause sensitisation by skin contact

All data are based on our current knowledge and information.

They are intended to describe our products with regard to safety
requirements and thus do not purport to warrant any specific
qualities.