

### 1. Identification of the substance/preparation and company

Trade name

Sonax Wheel Cleaner  
article number 430241-545

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

No particular hazards known.

### 3. Composition/information on ingredients

Chemical characterization

surfactants in water, free of phosphate

Hazardous ingredients

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CAS no.	EINECS no.	concentration	haz.sym.	R phrases
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Hazardous substance name

anionic surfactants		2-5 %	Xi	R38, R41
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111-76-2	203-905-0	1-3 %	Xn	R36/38, R20/21/22
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367-51-1	206-696-4	2-5 %	Xn	R43, R21/22
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#### 4. First aid measures

**First aid measures / general information**

Remove contaminated clothing.

**First aid measures / inhalation**

No special measures required

**First aid measures / skin contact**

In case of contact with skin wash off with water

**First aid measures / eye contact**

In case of contact with eyes rinse thoroughly with water

**First aid measures / ingestion**

Do not induce vomiting.

Refer for medical treatment.

#### 5. Fire-fighting measures

**Suitable extinguishing media**

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

**Extinguishing media that must not be used for safety reasons**

none

#### 6. Accidental release measures

**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**

No special measures necessary if used correctly.

**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 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
111-76-2	203-905-0	Indicative occupation	20 ml/m <sup>3</sup>

### Personal protective equipment

The standard precautions for handling chemicals must be taken.

Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Appearance

Form : Liquid

Colour : colourless

Odour : characteristic

### Data relevant to safety

Boiling point	100 °C
Flash point: Method :	--- °C
Density at: 20°C	1,06 g/ml
Solubility in water: at 20°C	100%
PH value: 10 g/l H <sub>2</sub> O(20°)	7,0-7,5
Outflow time with 20°C Method : DIN EN ISO 2431	10 - 15 sec

### 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  
LD 50: > 2000 mg/kg  
Species: rat  
Method: OECD 423  
substance: undiluted product

Sensitization  
Result: Causes no sensitization  
Species: mouse  
Method: OECD 429  
Test substance: undiluted product

## 12. Ecological information

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 02

## 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 does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Hazard symbols

R phrases

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S phrases

S2

Keep out of the reach of children.

Contains Limonene. May produce an allergic reaction.

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

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

R21/22 Harmful in contact with skin and if swallowed

R36/38 Irritating to eyes and skin

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.