

1. Identification of the substance/preparation and company

Trade name

Sonax Insect Remover for automatic car washes
Articlenumber 624705.03/624600

Usage

Car Wash Product

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

Irritating to eyes and skin.

3. Composition/information on ingredients

Chemical characterization

Surfactants in water.

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
---------	------------	---------------	----------	-----------

Hazardous substance name

anionic surfactant		<5 %	Xi	R10, R36/38
--------------------	--	------	----	-------------

68891-38-3		<5 %	Xi	R36/38
anionic surfactant				

1310-73-2	215-185-5	<1 %	C	R35
Sodium hydroxide				

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).

Flush away residues with water.

7. Handling and storage

Handling**Advice on safe handling**

Open and handle container with care.

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 acids.

Do not store together with food.

Further information on storage conditions

Protect from frost.

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

Hand protection
Gloves made of nitrile-rubber.
Penetration time into the glove material >480min.

goggles

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: ---- °C
Method :

Density at: 20°C 1,07-1,09 g/ml

Solubility in water:
at 20°C 100%

pH: (concentrate 20°C) 12,5 - 13,5
PH value: 10 g/l H₂O(20°) 9,0 - 10,0

Outflow time with 20°C 10 - 15 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

No toxicological data are available.

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 29

Disposal / contaminated packaging

15 01 10

14. Transport information

Land transport / lorry / international / remarks

ADR/RID/GGVSE 8 PG:III

Corrosive Liquid, basic, organic, n.o.s. (1-methylglycin-N,N-diacetic acid Na₃-salt, sodium hydroxide)

hazard label 8

tunnel code: (E)

UN-No.3267

Marine transport / remarks

IMDG/GGVSee-class 8

Marine pollutant --

Corrosive liquid, basic, organic, n.o.s.

(1-methylglycin-N,N-diacetic acid Na₃-salt, sodium hydroxide)

IMDG-PACK.GROUP: III UN-Nr.: 3267

Air transport / remarks

ICAO/IATA-DGR : 8

UN-Nr. : 3267

ICAO-PACK.GROUP : III

corrosive liquid,basic,organic, n.o.s.

(1-methylglycin-N,N-diacetic acid Na₃-salt, sodium hydroxide)

only Cargo Aircraft

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

R36/38

Irritating to eyes and skin.

S phrases

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39

Wear suitable gloves and eye/face protection.

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

R10 flammable

R35 Causes severe burns

R36/38 Irritating to eyes and skin

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.