

1. Identification of the substance/preparation and company**Trade name**

Sonax Window De-icer
Article number 331241-540/331441-540, 331241-210

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**Flammable.**

Irritating to eyes.

Vapours may cause drowsiness and dizziness.

3. Composition/information on ingredients**Chemical characterization**

Specification
Preparation of alcohol, glycol and additives.

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
Hazardous substance name				
67-63-0	200-661-7	< 50 % F,Xi	R11, R36, R67	
Propan-2-ol				
107-21-1	203-473-3	10-20 % Xn	R22	
Ethenediol				

4. First aid measures**First aid measures / general information**

Remove contaminated clothing.

First aid measures / inhalation

Ensure supply of fresh air.

First aid measures / skin contact

In case of contact with the skin, wash with soap and water and
rinse thoroughly.

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

Do not induce vomiting.
Refer for medical treatment.

5. Fire-fighting measures

Suitable extinguishing media

foam
dry powder
carbon dioxide
water spray jet

Extinguishing media that must not be used for safety reasons

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
Keep away from sources of ignition
Do not smoke.

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
Keep container tightly closed
Keep container in a well-ventilated place
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			
<hr/>			
Propan-2-ol 67-63-0	200-661-7	Indicative occupation	500 mg/m ³
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Ethanediol 107-21-1	203-473-3	Indicative occupation	26 mg/m ³
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Personal protective equipment

goggles

Wash hands before breaks and after work.

9. Physical and chemical properties**Appearance**

Form : Liquid

Colour : blue

Odour : characteristic

Data relevant to safety

Boiling range 82-195 °C

Flash point: 22 °C

Method : DIN 51755

Density at: 20°C 0,94-0,95 g/ml

Solubility in water:
at 20°C 100%

pH value: concentrate (20°C) 8,5-9,5

Outflow time with 20°C 10 - 12 sec

Method : DIN EN ISO 2431

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

Ecological data are not available

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 13

Disposal / contaminated packaging

15 01 02

14. Transport information

Land transport / lorry / international / remarks

ADR/RID/GGVSE 3 PG:II

isopropanol, solution

hazard label 3

LQ 4

tunnel code: (D/E)

UN-No.1219

Small quantities are not considered.

Marine transport / remarks

IMDG/GGVSee-class 3

Marine pollutant --

Isopropanol, Solution

IMDG-PACK.GROUP: II UN-Nr.: 1219

Air transport / remarks

ICAO/IATA-DGR : 3

UN no. : 1219

ICAO-PACK.GROUP: II

Isopropanol, Solution

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

R10

Flammable.

R36

Irritating to eyes.

R67

Vapours may cause drowsiness and dizziness.

S phrases

S2

Keep out of the reach of children.

S23.3

Do not breathe vapour.

S25

Avoid contact with eyes.

S26

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

S46

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

S51

Use only in well ventilated areas.

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

R11 Highly flammable

R22 Harmful if swallowed

R36 Irritating to eyes

R67 Vapours may cause drowsiness and dizziness

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.