



## 1. Identification of the substance/mixture and of the company/undertaking

### Product identifier

**Name of product** Stainless Steel Care-Liquid (GB)  
Code-Nr. 155900

### Manufacturer/distributor

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

### Advice

Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0

### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

### Recommended intended purpose(s)

Technical Liquids

## 2. Hazards identification

### Classification according to 67/548/EEC or 1999/45/EC

F; R11  
Xn; R20/21/22  
Xi; R38  
N; R51/53  
Xn; R65  
R67

### R-phrases

11	Highly flammable.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.

### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

<b>F</b>	Highly flammable
<b>Xn</b>	Harmful
<b>N</b>	Dangerous for the environment

### R-phrases

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65 Harmful: may cause lung damage if swallowed.  
67 Vapours may cause drowsiness and dizziness.

**S-phrases**

16 Keep away from sources of ignition - No smoking.  
2 Keep out of the reach of children.  
23 Do not breathe vapour.  
29 Do not empty into drains.  
36/37 Wear suitable protective clothing and gloves.  
46 If swallowed, seek medical advice immediately and show this container or label.  
51 Use only in well-ventilated areas.  
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
9 Keep container in a well-ventilated place.

**Hazardous ingredients for labeling**

2-butoxyethanol, Naphtha (Erdöl), mit Wasserstoff behandelte leichte aromatenfrei

**3. Composition/information on ingredients****Description**

Aliphatic hydrocarbons with additives

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64-17-5	200-578-6	ethanol	25-50	F R11
111-76-2	203-905-0	2-butoxyethanol	10-25	Xn R20/21/22; Xi R36/38
64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	10 - 25	R10; Xn R65; R66
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated light; naphtha hydrotreated, low-boiling (note P)	10-25	F11; Xn R65; Xi R38; N R51/53; R65; R67

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

In case of contact with skin wash off with water.

Consult a doctor if skin irritation persists.

**In case of eye contact**

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

**In case of ingestion**

If swallowed or in case of vomiting, danger of infiltration into the lungs (danger of aspiration).

Do not induce vomiting.

Medical treatment.

Rinse out mouth thoroughly with water.

**Physician's information / possible symptoms**

The following symptoms may occur:

Unconsciousness



Anaesthetic state  
Headache  
Nausea  
Confusion  
Dizziness

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## 5. Firefighting measures

### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide

### Extinguishing media which must not be used for safety reasons

water

### Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

### Additional information

Cool endangered containers with water spray jet.

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## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation.  
Use personal protective clothing.  
Keep away sources of ignition.

### Environmental precautions

Do not discharge into the drains or bodies of water..

### Methods for cleaning up

Take up with absorbent material.

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## 7. Handling and storage

### Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking  
Vapours can form an explosive mixture with air.

### Requirements for storage rooms and vessels

Keep in closed original container.

### Further information on storage conditions

Store only in original container at temperature of 50°C maximum (=122°F).  
Protect from direct solar radiation.  
Keep container in a well-ventilated place  
Store in a dry place.  
Keep in a cool place.  
Recommended storage temperature: room temperature.



## 8. Exposure controls/personal protection

### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
111-76-2	2-butoxyethanol	8 hours		25	EH40/2005
		Short-term		50	
64-17-5	ethanol	8 hours	1920	1000	EH40/2005

### Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
111-76-2	2-butoxyethanol	8 hours	98	20	skin
		Short-term	246	50	

### Respiratory protection

If ventilation insufficient, wear respiratory protection.

### Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]:: Nitrile rubber; 0,4mm; 480min;60min.

### Eye protection

safety goggles

### Skin protection

protective clothing

### General protective measures

Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink, smoke or take drugs.

Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Form

liquid

### Colour

clear

### Odour

solvent-like

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>boiling range</b>	> 78 °C				
<b>Flash point</b>	< 0 °C				
<b>Ignition temperature</b>	200 °C				
<b>Lower explosion limit</b>	0,7 Vol-%				
<b>Upper explosion limit</b>	15 Vol-%				
<b>Vapour pressure</b>	59 hPa	20 °C			
<b>Density</b>	0,779 g/ml				
<b>Solubility in water</b>					insoluble



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	Value	Temperature	at	Method	Remark
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**Solvent concentration** 91,7 %

**Explosive properties**

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

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**10. Stability and reactivity**

**Conditions to avoid**

Keep away from heat.  
Formation of explosive gas/air mixtures.

**Materials to avoid**

Reactions with acids and strong oxidising agents.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Thermal decomposition**

Remark No decomposition if used as directed.

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**11. Toxicological information**

**Acute toxicity/Irritability/Sensitization**

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	Value/Validation	Species	Method	Remark
<b>Irritability skin</b>	irritant			
<b>Irritability eye</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			

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**Experiences made from practice**

Irritates respiratory tract.

**Additional information**

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

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**12. Ecological information**

**General regulation**

Do not allow uncontrolled leakage of product into the environment.  
Product is not allowed to be discharged into aquatic environment.

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**13. Disposal considerations**

**Waste code No.**

07 01 04\*  
20 01 99

**Name of waste**

other organic solvents, washing liquids and mother liquors  
other fractions not otherwise specified

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

**Recommendations for the product**

Remove in accordance with local official regulations.



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**Recommendations for packaging**

Dispose of according to the local waste regulations.

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**14. Transport information**

**Land and inland navigation transport ADR/RID**

UN 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL, PETROLEUM), 3, II, (D/E), Special provisions 640D, Classification code: F1

**Marine transport IMDG**

UN 1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL, PETROLEUM), 3, II, MARINE POLLUTANT

**Air transport ICAO/IATA-DGR**

UN 1993 Flammable liquid, n.o.s. (ETHANOL, PETROLEUM), 3, III

**Transport/further information**

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

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**15. Regulatory information**

**VOC standard**

VOC content	93 %
VOC value	723 g/L

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**16. Other information**

**Recommendend uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

R 10 Flammable.

R 11 Highly flammable.

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R 36/38 Irritating to eyes and skin.

R 38 Irritating to skin.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.