



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

### Product identifier

#### Name of product

Anti-Seize ASA Assembly Spray (GB)  
Code-Nr. 270000

#### 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)

Corrosion Protection and Lubricant

## 2. Hazards identification

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

F+; R12  
N; R51/53  
R67

#### R-phrases

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

**F+** Extremely flammable  
**N** Dangerous for the environment

#### R-phrases

12 Extremely flammable.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
67 Vapours may cause drowsiness and dizziness.

#### S-phrases

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
35 This material and its container must be disposed of in a safe way.  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
51 Use only in well-ventilated areas.  
59 Refer to manufacturer/supplier for information on recovery/recycling.



61 Avoid release to the environment. Refer to special instructions/safety data sheets.

**Special rules for supplemental label elements for certain mixtures**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

**Information pertaining to special dangers for human and environment**

In extensive use, formation of flammable / explosive vapour-air mixture is possible.

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

Lubrication spray based on solvents. Propellant: propane / butane.

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
1305-62-0	215-137-3	calcium hydroxide	< 2,2	Xi, R38-41
61641-74-5		propane/butane-mixture	40-50	F+, R12
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated , free of aromatics (note P: < 0,1% benzene)	< 17	F11; Xn R 65; Xi R38; R67; N R51/53
1314-13-2	215-222-5	zinc oxide	< 1,1	N R50-53

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

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

In case of contact with skin wash off with soap and water.

Consult a doctor if skin irritation persists.

**In case of eye contact**

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

**In case of ingestion**

Do not induce vomiting.

Refer to medical treatment.

**Physician's information / possible symptoms**

The following symptoms may occur:

Unconsciousness

Anaesthetic state

Headache

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

Full water jet

### 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.  
Do not inhale explosion and/or combustion gases.

### Additional information

Cool endangered containers with water spray jet.

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## 6. Accidental release measures

### Personal precautions

Use personal protective clothing.  
Keep away sources of ignition.  
High risk of slipping due to leakage/spillage of product.

### Environmental precautions

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

### Methods for cleaning up

Take up with absorbent material.  
After taking up the material dispose according to regulation.

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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  
Do not spray on a naked flame or any incandescent material.  
Pressurized container.  
The product is combustible.  
Vapours can form an explosive mixture with air.  
Avoid effect of heat.

### Requirements for storage rooms and vessels

Keep in closed original container.  
Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

### Advice on storage compatibility

Do not store with combustible materials.

### Further information on storage conditions

Protect from heat and direct solar radiation.  
Storage temperature may not exceed 50°C (=122°F).  
Store container at cool and aired place.  
Keep in a cool place.



## 8. Exposure controls/personal protection

### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
106-97-8	Butane	8 hours	1450	600	EH40/2005
		Short-term	1810	750	

### Respiratory protection

If ventilation insufficient, wear respiratory protection.

Breathing apparatus

### 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

Do not inhale gases.

Do not inhale aerosols

### Hygiene measures

At work do not eat, drink and smoke.

Wash hands before breaks and after work.

## 9. Physical and chemical properties

**Form**  
aerosol

**Colour**  
grey

**Odour**  
solvent-like

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>Ignition temperature</b>	> 250 °C				
<b>Lower explosion limit</b>	0,6 Vol-%				
<b>Vapour pressure</b>	3,5 bar	20 °C			
<b>Density</b>	0,72 g/ml	20 °C			
<b>Solubility in water</b>					insoluble

### Explosive properties

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

## 10. Stability and reactivity

### Conditions to avoid

Keep away from heat.

Formation of explosive gas/air mixtures.

### Materials to avoid

Reactions with acids, alkalies and oxidising agents.



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**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Thermal decomposition**

Remark No decomposition if used as directed.

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**11. Toxicological information**

**Experiences made from practice**

Inhalation causes narcotic effect/intoxication.

**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.**

15 01 10\*

**Name of waste**

packaging containing residues of or contaminated by dangerous substances

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.

**Recommendations for packaging**

Dispose of according to the local waste regulations.

**General information**

For proper waste disposal a complete emptying of the tin is necessary.

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**14. Transport information**

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

UN 1950 AEROSOLS, 2.1, (D), Classification code: 5F  
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

**Marine transport IMDG**

UN 1950 AEROSOLS (ZINC OXIDE, NAPHTHA (PETROLEUM)), 2.1, MAINE POLLUTANT

**Air transport ICAO/IATA-DGR**

UN 1950 Aerosols, flammable, 2.1

**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 value

0,042-0,181 g/L

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## 16. Other information

### Recommend 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.

Danish MAL code: 2-1

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

R 11 Highly flammable.

R 12 Extremely flammable.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 67 Vapours may cause drowsiness and dizziness.