



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

### Product identifier

**Name of product** Anti-Seize AS Assembly Paste (GB)  
Code-Nr. 260000

### 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

Xi; R36  
N; R51/53

#### R-phrases

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

### 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.

**Xi** Irritant  
**N** Dangerous for the environment

#### R-phrases

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

#### S-phrases

24/25 Avoid contact with skin and eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
46 If swallowed, seek medical advice immediately and show this container or label.  
57 Use appropriate container to avoid environmental contamination.  
60 This material and its container must be disposed of as hazardous waste.

#### Hazardous ingredients for labeling

calcium hydroxide, zinc oxide



### 3. Composition/information on ingredients

**Description**

Preparation of inorganic thickener in synthetic oil with additives.

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
1305-62-0	215-137-3	calcium hydroxide	< 10	Xi, R38-41
7429-90-5	231-072-3	aluminium powder (stabilised)	1 - 2,5	R10-15
7440-50-8	231-159-6	copper	2,5 - 5	R10
1314-13-2	215-222-5	zinc oxide	2,5 - 5	N R50-53

### 4. First aid measures

**General information**

Not required

**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 immediately with soap and water.

**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**

Do not induce vomiting.

If swallowed seek medical advice immediately and show the doctor packing or label.

### 5. Firefighting measures

**Suitable extinguishing media**

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

**Special hazards arising from the substance or mixture**

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

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Do not inhale explosion and/or combustion gases.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Collect contaminated firefighting water separately, must not be discharged into the drains.



## 6. Accidental release measures

### Personal precautions

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

After taking up the material dispose according to regulation.

## 7. Handling and storage

### Advice on safe handling

Take the usual precautions when handling with chemicals.

### Advice on protection against fire and explosion

No special measures necessary.

### Requirements for storage rooms and vessels

Keep in closed original container.

### Advice on storage compatibility

Do not store together with oxidizing agents.

### Further information on storage conditions

Keep container tightly closed.

Store in a dry place.

Recommended storage temperature: room temperature.

## 8. Exposure controls/personal protection

### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
7440-50-8	Copper: fume	8 hours	0.2		EH40/2005
		Short-term	2		
7440-50-8	Copper: dusts and mists (as Cu)	8 hours	1		EH40/2005
14807-96-6	Talc respirable dust	8 hours	1		EH40/2005

### Respiratory protection

Not required

### Hand protection

When using chemical substances protective gloves against chemicals must be worn with the CE-label including the four control digits.

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

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

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

### Eye protection

tightly fitting goggles

### Skin protection

protective clothing

### General protective measures

Do not inhale aerosols

Avoid contact with the eyes.

**Hygiene measures**

At work do not eat, drink and smoke.

Wash hands and skin before breaks and after work.

**9. Physical and chemical properties****Form**  
pasty**Colour**  
grey**Odour**  
perceptible**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>Flash point</b>	from 160 °C			ISO 2592	basic oil
<b>Ignition temperature</b>	not determined				
<b>Density</b>	1,2 g/cm <sup>3</sup>	20 °C		DIN 51757	
<b>Solubility in water</b>					insoluble

**10. Stability and reactivity****Materials to avoid**

Reactions with oxygen.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Thermal decomposition**

Remark No decomposition if used as directed.

**11. Toxicological information****Acute toxicity/Irritability/Sensitization**

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

**Additional information**

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

**12. Ecological information****Data on elimination (persistence and degradability)**

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>	The product is slightly degradable.			



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**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.	Name of waste
12 01 12*	spent waxes and fats

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.

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**14. Transport information****Land and inland navigation transport ADR/RID**

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide), 9, III, (E), Classification code: M7

**Marine transport IMDG**

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide), 9, III, MARINE POLLUTANT

**Air transport ICAO/IATA-DGR**

UN 3077 Environmentally hazardous substance, solid, n.o.s. (zinc oxide), 9, III

**Transport/further information**

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

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**15. Regulatory information**

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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.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

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

R 10 Flammable.

R 15 Contact with water liberates extremely flammable gases.

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.