

Weicon GmbH

Revision date: 19.11.2009

Revision no.:

1,00

Anti-Seize ASW "High Tech" Assembly Paste

7619-0062

**1. Product and Company Identification****Commercial product name**

Anti-Seize ASW "High Tech" Assembly Paste

**Further trade names**

26100

**Chemical characterization ( Mixture )**

Mineral oil, Na-soap, agents

**Company/undertaking identification****Manufacturer**

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**2. Hazards Identification****Route(s) of Entry**

Skin and eye contact, inhalation and ingestion.

**Signs and Symptoms of Exposure**

CAUTION !

Risk of serious damage to eyes.

OSHA Hazard Communication: This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Carcinogenicity (NTP): not listed

Carcinogenicity (IARC): not listed

Carcinogenicity (OSHA): not listed

**3. Composition/Information on Ingredients****Hazardous components**

CAS No.	Components	Quantity
1305-62-0	Calcium dihydroxide	<15 %

**4. First Aid Measures****General information**

Remove contaminated soaked clothing immediately.

**After inhalation**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

In the event of symptoms refer for medical treatment.

**After contact with skin**

Wash off immediately with soap and plenty of water.

Consult a doctor if skin irritation persists.

**After contact with eyes**

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

Seek medical treatment by eye specialist.

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### **After ingestion**

If swallowed by mistake drink plenty of water and seek medical treatment.

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## **5. Fire Fighting Measures**

### **Suitable extinguishing media**

Fire-extinguishing activities according to surrounding.

### **Unsuitable extinguishing media**

.None

### **Special hazards arising from the chemical**

Fire may produce:

Carbon monoxide (CO)

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

### **Protective equipment and precautions for firefighters**

A self contained breathing apparatus should be worn in fire conditions.

### **Additional information**

Cool containers at risk with water spray jet.

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

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## **6. Accidental Release Measures**

### **Personal precautions**

Use personal protective clothing.

### **Environmental precautions**

Clean contaminated surface thoroughly.

Do not discharge into the drains/surface waters/groundwater.

Do not discharge into the subsoil/soil.

### **Methods for cleaning up/taking up**

Take up with absorbent material.

Shovel into suitable container for disposal.

### **Additional information**

High risk of slipping due to leakage/spillage of product.

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## **7. Handling and Storage**

### **Handling**

#### **Advice on safe handling**

Keep container tightly closed.

Avoid contact with skin, eyes and clothing.

When using, do not eat, drink or smoke.

#### **Advice on protection against fire and explosion**

Take the usual precautions when handling with chemicals.

### **Storage**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

Do not store together with oxidizing agents.

Recommended storage temperature: room temperature.

#### **Advice on storage compatibility**

Incompatible with: Oxidizing agents

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## **8. Exposure Controls/Personal Protection**

### **Exposure limit values**

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**Exposure limits**

CAS No.	Components	ppm	mg/m <sup>3</sup>	fib/cc	Category	Origin
1305-62-0	Calcium hydroxide	-	5		TWA (8 h)	REL
	Calcium hydroxide Respirable fraction	-	5		TWA (8 h)	PEL

**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Do not inhale gases/vapours/aerosols.

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

Remove and wash contaminated clothes before re-use.

**Respiratory protection**

No personal respiratory protective equipment normally required.

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type A).

**Hand protection**

Protective gloves resistant to chemicals made of nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril Velours 730> made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Eye protection**

Tightly fitting goggles

**Skin protection**

Protective clothing

**9. Physical and Chemical Properties****Appearance**

Form: Pasty  
 Color: White  
 Odor: Odourless

**Important health, safety and environmental information**

pH-Value: n.d. Test method

**Changes in the physical state**

Flash point: >200 °C ISO 2592  
 Density (at 20 °C): 1,4 g/cm<sup>3</sup> DIN 51757  
 Water solubility: Insoluble  
 (at 20 °C)

**10. Stability and Reactivity****Stability**

Stable

**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**Materials to avoid**

Reactions with strong acids.

Reactions with strong oxidizing agents.



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**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Possibility of Hazardous Reactions**

Will not occur

**Additional information**

No decomposition if stored and applied as directed.

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**11. Toxicological Information**

**Corrosive and irritant effects**

Eye irritation : Irritant - risk of strong eye injuries.

Irritates mucous membranes.

**Sensitizing effects**

Skin sensitization, remark : Non-sensitizing

**Empirical data on effects on humans**

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

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**12. Ecological Information**

**Further information**

Product is not allowed to discharge into the ground water or aquatic environment.

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**13. Disposal Considerations**

**Advice on disposal**

Where possible recycling is preferred to disposal.

Remove in accordance with local official regulations. If recycling is not practicable, dispose of in compliance with local regulations.

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packagings are to be treated like the product itself.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

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**14. Transport Information**

**US DOT 49 CFR 172.101**

**Proper shipping name**

Not regulated.

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**15. Regulatory Information**

**U.S. Regulations**

**National Inventory TSCA**

All of the components are listed on the TSCA inventory.

**SARA**

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

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**16. Other Information**

**Hazardous Materials Information Label (HMIS)**

Health: 1

Flammability: 0

Physical Hazard: 0

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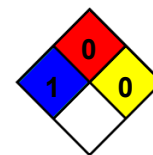
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**NFPA Hazard Ratings**

Health: 1  
Flammability: 0  
Reactivity: 0  
Unique Hazard:



**Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*