

Weicon GmbH

Revision date: 19.11.2009

Revision no.:

1,00

Anti-Seize ASW "High Tech" Assembly Paste

7619-0062

1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

Anti-Seize ASW "High Tech" Assembly Paste

Further trade names

26100

Use of the substance/preparation

Protection against corrosion / Lubricant

Company/undertaking identification**Manufacturer**

Weicon GmbH

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Supplier

WEICON Inc.

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Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

2. Hazards identification**Classification**

Indications of danger : Irritant

R-phrases:

Risk of serious damage to eyes.

3. Composition/information on ingredients**Chemical characterization (Mixture)**

Mineral oil, Na-soap, agents

Hazardous components

CAS-No.	Chemical name	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.

After ingestion

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

5. Fire-fighting measures

Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Extinguishing media which must not be used for safety reasons

.None

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Special protective equipment for fire-fighters

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.

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.

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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Storageclass (VCI): 13

8. Exposure controls/personal protection**Exposure limit values****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**General information**

Physical state:	Pasty
Colour:	White
Odour:	Odourless

Important health, safety and environmental information

	Test method
pH-Value:	n.d.

Changes in the physical state

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

10. Stability and reactivity**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.

Additional information

No decomposition if stored and applied as directed.

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.

12. Ecological information

Further information

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

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.

14. Transport information

Canadian TDG

Proper shipping name

Not regulated.

15. Regulatory information

Canadian regulations

DSL/NDSL inventory status

All of the components are listed on the DSL Inventory.

WHMIS classification

WHMIS: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

16. Other information

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.

Safety Data Sheet according to WHMIS



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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)"

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