

Roy Gripske & Sons Pty Ltd
Australia's Largest Wholesaler of After Market Spare Parts
ACN 009 779 140 ABN 52 009 779 140

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Safety data sheet in accordance with 91/155/EEC

1. Identification of the substance/preparation and company

21710 Divinol Hochtemperatur Langzeitachsenfett

Zeller + Gmelin GmbH & Co

Schloßstr. 20

D - 73054 Eisligen/Fils

Telefon: +49(0)7161/802-0

Telefax: +49(0)7161/802-370

Notfallauskunft: +49(0)7161/802-400

2. Composition/information on ingredients

Preparation containing mineral oil with lithium complexing soap and specific components.

> 30%	mineral oil
10-30%	Lithium soap
1-3%	additives

Hazardous ingredients:

CAS-Nr.	Names	Conc. %	Symb.	R-phrases
n.a.				

3. Hazards possibilities

4. First aid measures

First aid measures / general information.

Change soaked clothing.

First aid measures / skin contact.

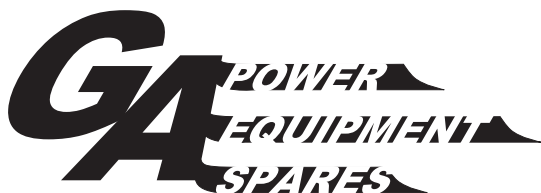
When in contact with the skin, clean with soap and water.

First aid measures / eye contact.

In case of contact with eyes rinse thoroughly with plenty of water.

If symptoms persist. Seek medical advice.

First aid measures / ingestion.



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Do not induce vomiting.
Summon a doktor immediately

5. Fire-fighting measures

Suitable extinguishing media

foam

dry powder

carbon dioxide

Extinguishing media that must not be used for safety reasons

Full water jet

Special exposure hazards arising from the substance or preparation
itself, 1st combustion products or from resulting gases.

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

In case combustion evolution of dangerous gases possible.

Special protective equipment for firefighting

Do not inhale explosion and/or combustion gases.

Use self-contained breathing apparatus.

Additional informations (chapter 5)

Cool endangered containers with water spray jet.

6. Accidental release measures

Personal precautions.

Use personal protective clothing.

Environmental precautions.

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

Methods for cleaning up/taking up.

Take up with absorbent material (eg sand, kieselguhr, universal binder).

Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

Hints on safe handling.

Open and handle container with care.

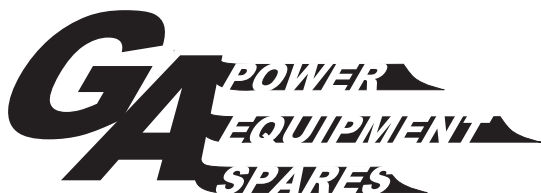
Avoid formation of aerosols.

Hints for protection against fire and explosion.

No special measures necessary.

Requirements for storage rooms and vessels.

Protect from frost.



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Protect from heat and direct sunlight.
Keep containers tightly closed.

8. Exposure controls/personal protection

Additional hints on technical system design.

See chapter 7; no measures exceeding the ones mentioned are necessary.

Personal protective equipment

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

Hand protection

impermeable gloves

Eye protection

safety glasses with side protection shield

General protection measures

Do not inhale gases/vapours/aerosols.

Avoid contact with eyes and skin.

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

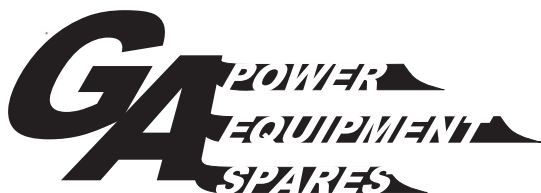
Keep away from foodstuffs and beverages.

Wash hands before breaks and after work.

9. Physical and chemical properties

Form pasty
Colour blue
Odour typical

	<u>Value</u>	<u>Unit</u>	<u>Method</u>
Flash point / method:	> 220	°C	ISO 2592
Viscosity / method: 20 °C	n.a.		
Density / method: 20 °C	1.00	g/cm ³	DIN 51757
LEL (Lower expl. limit):	n.a.	Vol. %	
UEL (Upper expl. limit):	n.a.	Vol. %	
Solubility in water / remarks:	insoluble		
Changes in physical state 1 / method:			
Pourpoint:	not to apply	°C	
Boiling point:	n.b.	°C	
Bulk density:	n.b.	kg/m ³	
Vapour pressure / method: 20 °C	n.a.	mbar	
PH-value / method: 20 °C	n.a.		



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10. Stability and reactivity

Hazardous reactions

Reactions with strong oxidising agents.

Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed.

11. Toxicological information

By appropriate use of the product no health damage is known.

12. Ecological information

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

13. Disposal considerations

Disposal / product

Waste code no. / name of waste (for German only)

120112

Disposal / contaminated packagings.

Completely emptied packagings can be given for recycling.

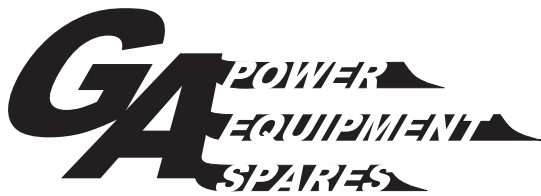
14. Transport information

Hazard warning labelling not compulsory

15. Regulatory information

Labelling in accordance with GefStoffV/EC

The product does not require a hazard warning label in accordance
With EC directives/German regulations on dangerous substances.



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Other regulations

Water hazard class / source 1

TA-Luft / paragraph (for German only): Not listed

Classification according to VbF / remarks (for German only): -

16. Other information (chapter 16.)

The data mentioned in the present safety data sheet correspond to our latest knowledge and experience and may be used to precise safety requirements for the different products.

The information given therein is not warranty as to quality.

Please also read our technical data sheet.

n.a.: not applicable

n.b.: not determined