

## Safety Data Sheet

Revised: 21.02.2006

Publication No.  
XRB249A(EN)

### 01. Identification of the substance / preparation and of the company

**Product:** Brake Grease, PFG110  
**Use:** Lubricant  
**Company:** TRW KFZ Ausrüstung GmbH Rudolf-Diesel-Str. 7 56566 Neuwied  
**Phone:** (+49) 02631-912 0  
**Fax:** (+49) 02631-912 110  
**Emergency phone:** (+44) NHS 0845 46 47

### 02. Composition / Information on ingredients

Substance	EINECS/ELINCS	CAS	Range [%]	Symbol / R-phr.
Lithium complex soap				
Polyalkylene glycols with additives				

### 03. Hazards identification

No special hazards have to be mentioned.

### 04. First aid measures

**General information** Change soaked clothing.  
**Inhalation** Ensure supply of fresh air. In the event of symptoms refer for medical treatment.  
**Skin contact** When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.  
**Eye contact** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.  
**Ingestion** Do not induce vomiting. Rinse out mouth and give plenty of water to drink. In the event of symptoms refer for medical treatment.  
**Advice to doctor** Treat symptomatically.

### 05. Fire-fighting measures

**Suitable extinguishing media** Foam. Dry powder. Water spray jet. Carbon dioxide.  
**Extinguishing media that must not be used** Full water jet.  
**Special exposure hazards arising from the substance or preparation itself or combustion products** In the event of fire the following can be released: Carbon monoxide (CO). Under certain fire conditions traces of other toxic substances, such as phosgene, cannot be excluded.  
**Special protective equipment for firefighters** Use self-contained breathing apparatus. 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.

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### 06. Accidental release measures

<b>Personal precautions</b>	Forms slippery surfaces with water. High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions</b>	Do not discharge into the drains/ surface waters/ groundwater.
<b>Methods for cleaning up/taking up</b>	Take up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance with the regulations.

### 07. Handling and storage

<b>Advice on safe handling</b>	No special measures necessary if used correctly.
<b>Advice on protection against fire and explosion</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels</b>	No special measures necessary.
<b>Advice on storage compatibility</b>	Do not store together with food. Do not store together with oxidizing agents.
<b>Further information on storage conditions</b>	Keep container tightly closed. Keep container in a well-ventilated place.

### 08. Exposure controls / personal protection

#### Additional advice on system design

Not applicable.

Ingredients with occupational exposure limits to be monitored: Not applicable.

<b>Respiratory protection</b>	Not applicable.
<b>Hand protection</b>	Butyl rubber, >120 min (EN 374)
<b>Eye protection</b>	Not applicable.
<b>Skin protection</b>	Not applicable.
<b>General protective measures</b>	Avoid contact with eyes and skin.
<b>Hygiene measures</b>	Wash hands before breaks and after work. Use barrier skin cream.
<b>Delimitation and monitoring of the environmental exposition</b>	Not determined.

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### 09. Physical and chemical properties

<b>Form:</b>	Pasty.	<b>Vapour pressure [kPa]:</b>	Not determined.
<b>Colour:</b>	Beige.	<b>Density [g/ml]:</b>	0,97
<b>Odour:</b>	Characteristic.	<b>Bulk density [kg/m<sup>3</sup>]:</b>	Not applicable.
<b>pH-value:</b>	Not applicable.	<b>Solubility in water:</b>	Immiscible.
<b>pH-value, 1%</b>	Not applicable.	<b>Partition coefficient: n-octanol / water:</b>	Not determined.
<b>Boiling point [°C]:</b>	Not determined.	<b>Viscosity:</b>	Not determined.
<b>Flash point [°C]:</b>	Not applicable.	<b>Relative vapour density determined in air:</b>	Not determined.
<b>Flammability:[°C]</b>	Not determined.	<b>Evaporation speed:</b>	Not determined.
<b>Lower explosion limit:</b>	Not applicable.	<b>Melting point [°C]:</b>	>250
<b>Upper explosion limit:</b>	Not applicable.	<b>Autoignition temperature [°C]:</b>	Not determined.
<b>Combustible properties:</b>	No.	<b>Decomposition temperature [°C]:</b>	Not determined.

### 10. Stability and reactivity

<b>Hazardous reactions</b>	Reactions with strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products known.

### 11. Toxicological information

<b>Acute oral toxicity OECD 401</b>	Not determined.
<b>Experiences made in practice</b>	Frequent persistent contact with the skin can cause skin irritation.
<b>General remarks</b>	No toxicological data are available. No classification on the basis of the calculation procedure of the preparation directive.

### 12. Ecological information

<b>AOX-advice</b>	Not applicable.
<b>76/464/EC</b>	Yes.
<b>General information</b>	Product is insoluble in water Ecological data are not available.

### 13. Disposal considerations

<b>Disposal / Product</b>	Dispose of as hazardous waste. Coordinate disposal with the authorities if necessary.
<b>Waste no. (recommended)</b>	130205*
<b>Disposal / Contaminated packaging</b>	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.

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### 14. Transport information

**Classification according to** no dangerous goods

**ADR:**

**Declaration:**

**Labelling:**

**Factor, ADR 1.1.3.6:**

**LQ, ADR 3.4.6:**

**Hazard-no:**

**Label:**

**Vapour pressure [kPa]:** Not determinated.

**Classification according to**

**IMDG:**

**Declaration:** not classified as Dangerous Goods

**Labelling:**

**Label:**

**LQ, [l/kg]:**

**EmS:**

**Classification according to** not classified as Dangerous Goods

**IATA:**

**Declaration:**

**Labelling:**

**Label:**

### 15. Regulatory information

**Labelling:** The product does not require a hazard warning label in accordance with EC directives

#### Hazard symbols

#### 15.1 Special labelling for certain preparations

Not applicable.

#### 15.2 Sources of documentation

EEC: 91/155 (2001/58); 67/548 (2004/73), 29. ATP; 1999/45 (2001/60); 91/689 (2001/118); 89/542; 1999/13  
 Transport information: ADR (2005); IMDG-Code (32.Amdt.); IATA-DGR (2006)

#### 15.3 National regulations(gb)

Not determinated.

### 16 Other informations

(Information on ingredients - Position 02)

Not applicable.

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### 16.1 Additional information

**Observe employment restrictions for people** Not applicable.  
**VOC, 1999/13/EG** Not applicable.  
**Customs Tariff** Not determined.

### 16.2 Information on ingredients (648/2004)

**UBA-Registration** Not applicable.  
**648/2004/EG, contains:** Not applicable.

### 16.3 Modified position:

None.