



**MATERIAL SAFETY DATA SHEET  
FUCHS RENOLIT B OGL P2 EP**

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**1. Product and Company Identification**

Trade Name	RENOLIT B OGL P2 EP
Name	FUCHS LUBRICANTS
Address	7 Diesel Rd, Isando, South Africa
Telephone:	011 565 9600
Fax:	011 392 5688
Emergency Phone:	083 675 6015 071 682 0119

**2. Composition/Information on the components**

Hazardous Components	It is comprised of a Bentonite soap, mineral oils, extreme pressure additives, polymers and anti-oxidants.	
Hazardous ingredients:	R & S Phrases	none
Additives	R36/38:S36/37	3 - 7
Polymers		3 - 7
Bentonite		7 - 10
Highly refined mineral oils	-	>80

**3. Hazards Identification**

Hazard designation:	By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. This product is water polluting; see item 12
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**4. First Aid Measures**

First Aid - Skin	Contact with the product should be washed off with soap and water.
First Aid - Eyes	Wash immediately with copious amounts of water. If irritation persists, seek medical attention.
First Aid - Ingested	DO NOT INDUCE VOMITING. Wash mouth with water. Give milk and obtain medical attention showing this sheet.
First Aid - Inhalation	Remove to fresh air. If effects persist, seek medical attention.



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**5. Fire Fighting Measures**

Suitable extinguishing agents:	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with a water spray or alcohol-resistant foam, sand
For safety reasons unsuitable extinguishing agents:	Water with a full water jet.
Protective equipment:	In case of fire fighting: wear self containing breathing apparatus.
Flammability:	Not flammable.
Products of combustion:	Oxides of carbon.

**6. Accidental Release Measures**

Personal-related safety precautions:	Plastic or rubber gloves and boots.
Environmental precautions:	Do not allow it to enter drainage systems, surface or ground water.
Decontamination procedures:	Collect mechanically. Dispose of the material collected according to regulations. If substance has entered a water course or sewer or been spilt on soil or vegetation, advise appropriate authorities.

**7. Handling and Storage**

Handling:	
Information for safe handling:	No special measures required.
Information about protection against explosions and fires:	No special measures required.
Storage:	
Requirements to be met by storerooms and containers:	Keep product dry.
Information about storage in one common storage facility:	Store away from foodstuffs.
Further information about storage conditions:	Local regulations concerning handling and storage of water polluting products have to be followed.

**8. Exposure Control / Personal Protection**

Additional information about design of technical systems:	No further data; see item 7
Components with critical values that require monitoring at the workplace:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Personal protective equipment:	Gloves
General protective and hygienic measures:	The usual precautionary measures should be adhered to in handling the chemicals and the mineral oil products. Avoid close or long term contact with the skin. Use skin protection cream for preventive skin



Breathing equipment:  
Protection of hands:  
Body protection:

protection.  
Do not carry cleaning cloths impregnated with the product in trouser pockets.  
Not required.  
Protective gloves and protective skin cream.  
Protective work clothing.

9. **Physical and Chemical Properties**

General Information

Form:	Pasty		
Colour:	Black		
Change in condition	<b>Value/Range</b>	<b>Unit</b>	<b>Method</b>
Drop point:	None		
Flash point:	290	°C	COC
Self-inflammability:	Product is not self igniting.		
Danger of explosion:	Product is not explosive.		
Solubility in / Miscibility with:			
• Water:	Insoluble		
Viscosity or Consistency-Class:	NLGI 2		

PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

10. **Stability and Reactivity**

Stability:	Stable.
Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Dangerous reactions:	No dangerous reactions known.
Dangerous products of decomposition:	No dangerous decomposition products known.

11. **Toxicological Information**

Acute toxicity:	
Primary irritant effect:	
• on the skin:	• Prolonged contact may cause irritation.
• on the eye:	• Irritating to eyes.
• Sensitization:	• No sensitizing effect known.
• ingestion:	• Will cause irritation of mouth, throat and digestive tract
Additional toxicological information:	No data available



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**12. Ecological Information**

Behaviour in environmental systems:	No data available
Mobility and bioaccumulation potential:	
Ecotoxicological effects:	
Behaviour in sewage processing plants:	The product swims on the water surface.
General notes:	Slightly hazardous for water. Do not allow to reach ground water, water bodies or sewage system.
Biodegradability:	Not biodegradable

**13. Disposal Considerations**

Product:	
Recommendation:	Smaller quantities have to be disposed in line with local legislation. When storing used mineral oil products, ensure that the categories for waste oil and mixing instructions are observed. Delivery of waste oil only to officially authorized collectors.
Uncleaned packagings:	
Recommendation:	Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Small one-way packagings have to be disposed according to the local regulations.

**14. Transport Information**

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)	
ADR/RID-GGVS/E Class:	n/a
Maritime transport IMDG/GGVSea:	
IMDG/GGVSea Class:	n/a
Marine pollutant:	No
Air transport ICAO-TI and IATA-DGR:	
ICAO/IATA Class:	n/a
Transport/Additional information:	No dangerous good acc. to dangerous goods/ transport directions.



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**15. Regulatory Information**

Designation according to EU guidelines:

The product is not subject to identification regulations under EC Directives until 2004/73/EC (29. ATP) and the Ordinance on Hazardous Materials.

The concentrations of the dangerous compounds, which are possibly specified under point 2, are not above the value for classification. Local regulations must be kept.

Observe the normal safety regulations when handling chemicals or mineral oil products.

Water Endangering Class 1 (Self-assessment):

Slightly hazardous for water.

**16. Other Information**

Purpose of use

As per Product Data Sheet

**Disclaimer**

All information and instructions in this MSDS are based on our current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This information applies to the product as such. It is the responsibility of persons in receipt of this MSDS to ensure that the information contained herein, even when supplied to third parties, is passed onto and is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and no responsibility is accepted for errors or omissions or the consequences thereof and we assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with applicable state and local laws and regulations. This data sheet is a safety data sheet according to 91/155/EU. For products which are not subject to classification according to EU lists this data sheet is made on a voluntary base.