



Safety Data Sheet according to Regulation (EC) No. 1907/  
2006 (REACH)

Printed 01.06.2009  
Revision 27.11.2007 (GB) Version 1.1

**LAGERMEISTER XXL**  
A01-03500

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## ! 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>Name of product</b>	LAGERMEISTER XXL
<b>Manufacturer/distributor</b>	Fuchs Lubritech GmbH Hans-Reiner-Straße 7-13, D-67685 Weilerbach/ Germany Phone +49 (0) 6374 / 924-5, Fax + 49 (0) 6374 / 924-940 E-Mail reach@fuchs-lubritech.de Internet www.fuchs-lubritech.com
<b>Advice</b>	Product Safety Management Phone +49 (0) 6374 / 924-808 Fax +49 (0) 6374 / 924-939
<b>Emergency advice</b>	+49 (0)171 / 4632154
<b>Recommended intended purpose(s)</b>	Lubricating grease

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## 2. HAZARDS IDENTIFICATION

**Special hazards information for humans and environment**  
none at appropriate handling and storage

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization**  
Polyurea thickened mineral oil with additives

**Additional advice**  
No hazardous material resp. below level of consideration according to RL 67/548 EWG

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## ! 4. FIRST AID MEASURES

### ! General information

Remove contaminated soaked clothing immediately, don't leave to dry.

### In case of inhalation

Ensure of fresh air.  
In the event of symptoms refer for medical treatment.

### ! In case of skin contact

In case of contact with skin wash off with soap and water.  
Don't use organic solvents  
Consult a doctor if skin irritation persists.

### In case of eye contact

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

### In case of ingestion

Do not induce vomiting.  
Call for a doctor immediately.

### Physician's information / possible symptoms

No symptoms known so far.

### Physician's information / possible dangers

Aspiration hazard when vomiting after swallow up

### Treatment (Advice to doctor)

Treat symptoms.

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## ! 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Alcohol-resistant foam  
Dry fire-extinguishing substance  
Carbon dioxide  
sand

### Extinguishing media which must not be used for safety reasons

water

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

Fire gas of organic material has to be classed invariably as respiratory poison.



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**! Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Apply foam in large quantities because some of it is destroyed by the product.

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**

Ensure adequate ventilation.

Use personal protective clothing.

Avoid contact with skin and eyes

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

**Environmental precautions**

Collect contaminated water / firefighting water separately.

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

Do not discharge into the subsoil/soil.

**Methods for cleaning up**

Take up residues with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

After taking up the material dispose according to regulation.

Take up mechanically and send for disposal.

**Additional Information**

Informations for disposal see chapter 13.

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**! 7. HANDLING AND STORAGE**

**! Advice on safe handling**

Take the usual precautions when handling with chemicals.

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

The product is combustible.

Pay attention to general rules of internal fire prevention.

**Requirements for storage rooms and vessels**

Prevent penetration into the ground.

**! Advice on storage compatibility**

Do not store together with oxidising and self-inflammable materials.

**! Further information on storage conditions**

Keep container tightly closed, store at cool and aired place, open and handle carefully.

Protect from heat and direct solar radiation.

Store in a dry place.

Recommended storage temperature: room temperature.

**Storage group** 10/11

**Fire class** B

**! Information on storage stability**

see Product information

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**! 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Additional advice on system design**

Care for good room ventilation, exhaust system at workshop place if necessary

**! Additional advice**

This product as such does not contain any relevant ingredients with to be observed limited values

As basis for this information served the valid references.

**! Respiratory protection**

Not required at determined application

**! Hand protection**

As the product is a preparation of several substances, the resistance of the materials used for gloves cannot be predetermined; it is therefore necessary to check this before using the product.

The soak time is added to the mechanical load and must be prove in individual cases.

Gloves (oil-resistant)

PVC gloves

**Eye protection**

tightly fitting goggles, in case of splashing

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**Skin protection**

Usual working clothes for chemical industries

**General protective measures**

Avoid contact with eyes and skin  
Do not inhale gases/vapours/aerosols.

**Hygiene measures**

Cloths contaminated with product should not be kept in trouser pockets.  
Follow general rules of industrial hygiene for safe handling of chemical products  
At work do not eat, drink and smoke.  
Remove soaked clothing immediately.  
Keep away from food and drink.  
Wash hands before breaks and after work.  
Use barrier skin cream.

**! 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form**

pasty

**Colour**

yellowy-brown

**Odour**

schwacher Eigengeruch

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>					not applicable
<b>drop point</b>	> 270 °C				
<b>Flash point</b>					not applicable
<b>Autoignition</b>					unknown
<b>Density</b>	ca. 0,9 g/cm <sup>3</sup>	20 °C			
<b>Solubility in water</b>					more or less insoluble
<b>Viscosity 1 consistency</b>					NLGI 2
<b>Oxidizing properties</b>	no				
<b>Explosive properties</b>	no				

**! 10. STABILITY AND REACTIVITY**

**Conditions to avoid**

Heating, unshielded flame, ignition source, electrostatic charge

**Materials to avoid**

Reactions with oxidising agents.

**! Hazardous decomposition products**

none at appropriate handling and storage

**Thermal decomposition**

Remark No decomposition if used as directed.

**Additional information**

All grease components show a very low level of reactivity at room temperature

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD 50 acute oral</b>				not determined
<b>Irritability skin</b>				frequent and/or persistent contact may cause skin irritation
<b>Irritability eye</b>	no irritating effects known			



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	Value/Validation	Species	Method	Remark
<b>Skin sensitization</b>	No sensitizing effect known			
<b>Experiences made from practice</b>	Frequent persistent contact with the skin may cause skin irritation. no harmful effects at appropriate handling and determined usage			
<b>Additional information</b>	No toxicological data available. The product was classified on the basis of the calculation procedure of the directive 67/548/EEC (conventional method).			

## ! 12. ECOLOGICAL INFORMATION

<b>Data on elimination (persistence and degradability)</b>				
	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>				not determined
<b>Mobility and bioaccumulative potential</b>				
The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.				
<b>Ecotoxicological effects</b>				
	Value	Species	Method	Validation
<b>Fish</b>				not determined
<b>! Behaviour in sewage plant</b>				
Product gets duly not into waste water before it is not treated according to the local regulations.				
<b>General regulation</b>				
Ecological data are not available. Do not allow uncontrolled leakage of product into the environment.				

## ! 13. DISPOSAL CONSIDERATIONS

- ! Recommendations for the product**  
Entsorgung gemäß den behördlichen Vorschriften
- Recommendations for packaging**  
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.  
Dispose one-trip container according to local authority prescriptions
- General information**  
Ultimately responsible for correct classification is the waste producer, as the EWC names different codes for different origins of same waste

## 14. TRANSPORT INFORMATION

- Land and inland navigation transport ADR/RID**  
No hazardous material as defined by the prescriptions.
- Marine transport IMDG**  
No hazardous goods as defined by prescriptions
- Air transport ICAO/IATA-DGR**  
No hazardous goods as defined by prescriptions

## 15. REGULATORY INFORMATION

**Remarks for classification**  
The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.  
Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.  
Classification done on the basis of calculation methods of substance directive (67/548 / EEC ).

### National regulations

<b>Water hazard class</b>	2	Mixture-WGK according to VwVwS (GER) preliminary
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VOC standard

VOC content

0 %

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## 16. OTHER INFORMATION

### Training advice

Use information in this MSDS

### Recommendend uses and restrictions

usage only according to instructions for use and observance of warning notes

National and local regulations concerning chemicals shall be observed.

### Further information

The information given in this MSDS is based on the present state of knowledge and is intended to describe our products from the point of view of safety requirements only.

Substantial changes to the former version are marked by "!" on the left margin of the paper.

Refer to product information paper.

### Sources of key data used

Material Safety Data Sheets of raw materials