

# EU Safety Data Sheet

HIGH PRESSURE GREASE 3000 (US  
Version)



Date of issue / Reference

19.04.2003 os

Replaces version of

02.10.2002 pd

Date of printing

24.04.2003 **Sheet No. 1470**

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Company

BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901  
Langenthal

## 1 Commercial product name and supplier

1.1 Commercial product name /  
Designation

**HIGH PRESSURE GREASE 3000 (US  
Version)**

1.2 Application / Use

Lubricating grease

1.3 Producer

BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901  
Langenthal  
Telefon +41 (0)62 919 75 75, Fax +41 (0)62 919 75 95

1.4 Supplier

BUCHER AG MOTOREX, Inc., dba: MOTOREX USA, 1932 Eastman  
Avenue, Suite 107, Ventura, CA 93003-5766  
Tel. 805-658-0900 Fax: 805-658-0910

1.5 TOX emergency number

Europe: + 41 (0)1 251 51 51 (Center of Toxicology Information, CH-8028  
Zurich)  
North America:

1.6 Product No.

## 2 Composition

2.1 Chemical characterization

Mineral oil, paraffinic (CAS# 8042-47-5)  
Lithium complex soap  
Additives

2.2 Hazardous components

Does not contain any dangerous substances according to the criteria  
of the EC (Council Directive 88/379/EEC).

2.3 Further information

None.

## 3 Hazards identification

No known hazard.

## 4 First aid measures

4.1 Eye contact

Flush with plenty of water.  
Consult a physician if irritation develops.

4.2 Skin contact

Remove residues with soap and water.  
Remove contaminated clothing immediately.

4.3 Ingestion

Consult a physician who will decide on need and method of emptying  
the stomach.  
Do not induce vomiting.

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Do not take in resorption stimulating agents.  
Consult physician.

4.4 Inhalation

Take into fresh air.  
If respiratory irritation is experienced, call a physician.

4.5 Further information

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## 5 Fire-fighting measures

5.1 Suitable extinguishing media

Water fog, carbon dioxide, foam, dry chemicals.

5.2 Extinguishing media to avoid

DO NOT USE WATER JET.

5.3 Further information

None.

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## 6 Accidental release measures

Spills should be contained by, and covered with suitable absorbent material and removed for disposal.  
Do not allow to flow off into the drains or waters.

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## 7 Handling and storage

7.1 Handling

No specific requirements.

7.2 Industrial hygiene

Follow safety precautions for handling of mineral oils.

7.3 Storage

Follow regulations for storage of water hazarding products.

7.4 Place of storage

7.5 Fire- and explosion-protection

No specific requirements

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## 8 Exposure controls / Personal protection

8.1 Technical measures

No specific requirements.

8.2 Control of threshold limits

8.3 Personal protective equipment

8.3.1 Respiratory protection

None required.

8.3.2 Hand protection

Use impervious gloves when prolonged or frequently repeated contact could occur.

8.3.3 Eye protection

None required.

8.3.4 Other

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## 9 Physical and chemical properties

9.1 Appearance

pasty

9.2 Colour

red

9.3 Odour

low

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9.4	Change of physical state		Test method:
	Dropping point	>230 °C (1013 mbar)	ISO 2176

9.5	Density		
		0.9 g/cm <sup>3</sup> (20°C)	ISO 3675

9.6 Vapour pressure

9.7	Viscosity	NLGI 2	DIN 51 818
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9.8	Solubility		
	in water	insoluble	

9.9 pH

not applicable

9.10	Flash point	>180 °C (1013 mbar)	ISO 592
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9.11 Ignition temperature

9.12	Explosion limits	Lower:	
		Upper:	
		not explosive	

9.13 Further information

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## 10 Stability and reactivity

10.1	Thermal decomposition	Is stable under normal storage conditions.
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10.2	Hazardous decomposition products	None under normal conditions of storage and use.
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10.3	Hazardous reactions	No hazards known.
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10.4 Further information

## 11 Toxicological information

11.1 Acute toxicity

The estimated oral LD50 for rats is >2000 mg/kg.  
No adverse effects anticipated by this route of exposure incidental to proper handling.

11.2 Subacute / Chronic toxicity

11.3 Further information

None.

## 12 Ecological information

German 'Wassergefährdungs Klasse (WGK)': 2

## 13 Disposal considerations

Comply with local and national regulations.

13.1 EU waste key

12 01 12 used waxes and greases

## 14 Transport information

14.1 Transport at land

ADR

RID

UN Number  
Packing Group  
Proper shipping name

Kemler Number

14.2 Transport at sea

ADNR

IMDG

UN Number  
EMS  
Packing Group  
Proper shipping name

MFAG

14.3 Air transport

ICAO / IATA-DGR  
UN Number  
Packing Group  
Proper shipping name

Passenger airplane

Packing Instructions

max.

Cargo Airplane

Packing Instructions

max.

14.4 Further information

Product is not classified for any mode of transportation.

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## 15 Regulatory information

This product does not require classification according to the criteria of the EC and the "Gefahrstoffverordnung".

15.1 UN number

15.2 National regulations

15.3 EU number

15.4 Hazard symbols

15.5 Hazard designation

15.6 Risk phrases

15.7 Safety phrases

15.8 MAK value

15.9 BVD classification (CH)

F4 s Y2

15.10 VbF (D)

15.11 Further information

## 16 Other information

No other information.

*The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.*