

EU Safety Data Sheet

LONG TERM GREASE 2000 (US
Version)

MOTOREX
Oil of Switzerland

Date of issue / Reference

19.04.2003 os

Replaces version of

28.06.2002 pd

Date of printing

24.04.2003 Sheet No. 1469

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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

LONG TERM GREASE 2000 (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

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

2.2 Hazardous components

None.

2.3 Further information

3 Hazards identification

No known hazard.

4 First aid measures

4.1 Eye contact

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

4.2 Skin contact

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

4.3 Ingestion

Do not induce vomiting.
Do not take in resorption stimulating agents.
Consult physician.
Consult a physician who will decide on need and method of emptying
the stomach.

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

4.5 Further information

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.

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.

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

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

9 Physical and chemical properties

9.1 Appearance pasty

9.2 Colour greenish

9.3 Odour low

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9.4 Change of physical state

Dropping point

150 °C (1013 mbar)

Test method:

ISO 2176

9.5 Density

0.89 g/cm³ (20°C)

ISO 3675

9.6 Vapour pressure

9.7 Viscosity

NLGI 2

DIN 51 818

9.8 Solubility

in water

insoluble

9.9 pH

not applicable

9.10 Flash point

185 °C (1013 mbar)

ISO 2592

9.11 Ignition temperature

9.12 Explosion limits

Lower:

Upper:

not explosive

9.13 Further information

10 Stability and reactivity

10.1 Thermal decomposition

Is stable under normal storage conditions.

10.2 Hazardous decomposition products

None under normal conditions of storage and use.

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

Kemler Number

Packing Group

Proper shipping name

14.2 Transport at sea

ADNR

IMDG

UN Number

EMS

MFAG

Packing Group

Proper shipping name

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.

15 Regulatory information

This product does not require classification according to the criteria of the Commission of the European Communities (Council Directive 67/548/EEC).

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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.

This safety data sheet has been generated with the safety database 'ChemManager',
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