

3 parts

Part# 360500004 (500ml)  
360500117 Kits  
CHAINLUBE 622 OFF-Road SPRAY  
(US Version)  
MOTOREX  
Oil of Switzerland

## EU Safety Data Sheet

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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 **CHAINLUBE 622 OFF-Road SPRAY (US Version)**
- 1.2 Application / Use Lubrication, anticorrosive
- 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 Propane/butane (propellant)  
Polyalkylene glycols  
Corrosion inhibitors
- 2.2 Hazardous components Components contributing to hazard:  
CAS No. 74-98-6 <10 % Propane  
F+: Extremely flammable. R12: Extremely flammable.  
CAS No. 106-97-8 <40 % Butane  
F+: Extremely flammable. R12: Extremely flammable.
- 2.3 Further information

### 3 Hazards identification

Extremely flammable.  
Can is under pressure. Protect from direct sunlight and temperatures above 50°C (122°F). Do not pierce or burn can after use. Do not spray towards flame or incandescent object.  
Keep away from sources of ignition - No smoking. Keep out of the reach of children.

### 4 First aid measures

No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

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- |     |                     |                                      |
|-----|---------------------|--------------------------------------|
| 4.1 | Eye contact         | Flush eyes with plenty of water.     |
| 4.2 | Skin contact        | Remove residues with soap and water. |
| 4.3 | Ingestion           |                                      |
| 4.4 | Inhalation          | Take into fresh air.                 |
| 4.5 | Further information |                                      |
- 

## 5 Fire-fighting measures

- |     |                              |  |
|-----|------------------------------|--|
| 5.1 | Suitable extinguishing media | Carbon dioxide, dry chemical and protein based foam. |
| 5.2 | Extinguishing media to avoid | Water spray.   |
| 5.3 | Further information          | None.  |
- 

## 6 Accidental release measures

Spills should be contained by, and covered with suitable absorbent material and removed for disposal.

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## 7 Handling and storage

- |     |                                |   |
|-----|--------------------------------|---|
| 7.1 | Handling                       | Do not spray towards flame or incandescent object.<br>Keep away from sources of ignition - No smoking.  |
| 7.2 | Industrial hygiene             | Avoid breathing mists.  |
| 7.3 | Storage                        | Protect from direct sunlight and temperatures above 50°C (122°F).<br>Keep out of the reach of children. |
| 7.4 | Place of storage               |   |
| 7.5 | Fire- and explosion-protection | Use only if ventilation is good.  |
- 

## 8 Exposure controls / Personal protection

- |       |                               |   |
|-------|-------------------------------|---|
| 8.1   | Technical measures            | Good general ventilation should be sufficient for most processing operations. |
| 8.2   | Control of threshold limits   | None established for the mixture.   |
| 8.3   | Personal protective equipment |   |
| 8.3.1 | Respiratory protection        | None required.  |
| 8.3.2 | Hand protection               | None required.  |
| 8.3.3 | Eye protection                | None required.  |
| 8.3.4 | Other                         |   |
-

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### 9 Physical and chemical properties

9.1 Appearance

liquified gas

9.2 Colour

light yellow

9.3 Odour

characteristic

9.4 Change of physical state

Test method:

9.5 Density

0.77 g/cm<sup>3</sup> (20°C)

ISO 3675

9.6 Vapour pressure

3200 mbar (20°C)

9.7 Viscosity

<1 mm<sup>2</sup>/s (40°C)

ISO 3104

9.8 Solubility

in water

insoluble

9.9 pH

not applicable

9.10 Flash point

<0 °C

9.11 Ignition temperature

500 °C

9.12 Explosion limits

Lower: 2,1 Vol%

Upper: 9,5 Vol%

((1013 mbar))

9.13 Further information

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## 10 Stability and reactivity

- |      |                                  |  |
|------|----------------------------------|--|
| 10.1 | Thermal decomposition            | Stable under recommended storage conditions.     |
| 10.2 | Hazardous decomposition products | None under normal conditions of storage and use. |
| 10.3 | Hazardous reactions              | No hazards known.                                |
| 10.4 | Further information              |  |

## 11 Toxicological information

- |      |                             |                                |
|------|-----------------------------|--------------------------------|
| 11.1 | Acute toxicity              | No relevant information found. |
| 11.2 | Subacute / Chronic toxicity |                                |
| 11.3 | Further information         |                                |

## 12 Ecological information

German 'Wassergefährdungs Klasse (WGK)': 2

## 13 Disposal considerations

Comply with local and national regulations.

- |      |              |                      |
|------|--------------|----------------------|
| 13.1 | EU waste key | 16 01 99 Waste o.n.s |
|------|--------------|----------------------|

## 14 Transport information

- |      |                    |                      |                             |               |     |
|------|--------------------|----------------------|-----------------------------|---------------|-----|
| 14.1 | Transport at land  | ADR                  | 2                           | RID           | 2   |
|      |                    | UN Number            | 1950                        | Kemler Number |     |
|      |                    | Packing Group        |                             |               |     |
|      |                    | Proper shipping name | Aerosols, flammable, n.o.s. |               |     |
| 14.2 | Transport at sea   | ADNR                 |                             | IMDG          |     |
|      |                    | UN Number            | 1950                        |               |     |
|      |                    | EMS                  | 2-13                        | MFAG          | 620 |
|      |                    | Packing Group        |                             |               |     |
|      |                    | Proper shipping name | Aerosols, flammable, n.o.s. |               |     |
| 14.3 | Air transport      | ICAO / IATA-DGR      | 2.1                         |               |     |
|      |                    | UN Number            | 1950                        |               |     |
|      |                    | Packing Group        |                             |               |     |
|      |                    | Proper shipping name | Aerosols, flammable, n.o.s. |               |     |
|      | Passenger airplane | Packing Instructions | Y203                        |               |     |
|      |                    | max.                 | 30 kg G                     |               |     |
|      | Cargo Airplane     | Packing Instructions | 203                         |               |     |
|      |                    | max.                 | 75 kg                       |               |     |

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14.4 Further information

The product is classified for transportation.

15 Regulatory information

Classification according to EEC criteria.

15.1 UN number

1950

15.2 National regulations

15.3 EU number

15.4 Hazard symbols

F+



15.5 Hazard designation

F+: Extremely flammable. Contains Propane, Butane.

15.6 Risk phrases

R: 12

12

Extremely flammable.

15.7 Safety phrases

15.8 MAK value

15.9 BVD classification (CH)

15.10 VbF (D)

15.11 Further information

None.

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.*