

US Safety Data Sheet

Chainlube 622



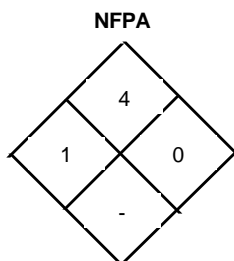
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Company **BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Switzerland**

1 Commercial product name and supplier

1.1 Commercial product name / Designation **Chainlube 622**



HMIS	
H	1
F	4
R	0
C	-

1.2 Application / Use Lubrication, anticorrosive
1.3 Producer **BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575**
1.4 Supplier **MOTOREX USA, 900 Mendelssohn Ave. N, Golden Valley, MN 55427, USA, +1 763-417-1377**
1.5 TOX emergency number **USA + Canada: 1 800 424 9300 (Chemtrec Chemical Manufacturers Association, Arlington, VA 22209)**
1.6 Product No.

2 Composition

2.1 Chemical characterization Polyalkylene glycols
Corrosion inhibitors
Propane/butane (propellant)

2.2 Hazardous components Dangerous substances according to the criteria of the EC (Council Directive 88/379/EEC):
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.

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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.

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.

Test method:

5.3 Flash point

Pressurized gas

5.4 Ignition temperature

5.5 Explosion limits

Lower: 2.1 Vol%
Upper: 9.5 Vol% ((1013 mbar))

5.6 Further information

None.

6 Accidental release measures

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

7 Handling and storage

7.1 Handling

Do not spray towards flame or incandescent object.
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).
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.

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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

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/cm³ (20°C) ASTM D 4052

9.6 Vapour pressure 3200 mbar (20°C)

9.7 Viscosity <1 mm²/s (40°C) DIN 51562-1

9.8 Solubility
in water insoluble

9.9 pH not applicable

9.10 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

Water Hazard Class (Germany): Class 2 (self assessment): hazardous for water.

13 Disposal considerations

Comply with local and national regulations.

- 13.1 EU/CH 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 | 2 |
| UN Number | 1950 | | |
| EMS | F-D, S-U | MFAG | |
| 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.
U.S. DOT hazard classification: ORM-D. Carton must bear ORM-D
marking and orientation arrows.

15 Regulatory information Classification according to EEC criteria.

15.1 National regulations

15.2 NFPA Storage

15.3 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.

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