

US Material Safety Data Sheet WET LUBE

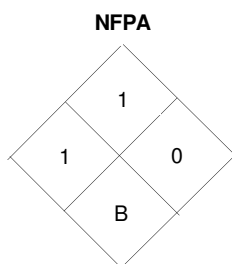


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Company BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Switzerland

1 Commercial product name and supplier

1.1 Commercial product name / Designation **WET LUBE**



HMIS	
H	1
F	1
R	0
C	B

- 1.2 Application / Use Chain lubricant
- 1.3 Producer BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575
- 1.4 Supplier BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575
- 1.5 24 Hour Emergency Assistance USA + Canada: 1 800 424 9300 (Chemtrec Chemical Manufacturers Association, Arlington, VA 22209)
- General MSDS Assistance
- 1.6 Product No.

2 Composition

- 2.1 Chemical characterization Synthetic esters
Aliphatic hydrocarbons
- 2.2 Hazardous components Dangerous substances according to the criteria of the EC (Council Directive 88/379/EEC):
- CAS No. 64742-48-9 10-30 % Aliphatic hydrocarbons, benzene < 0.1 %
Xn: Harmful. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.
MAK values : 1200 mg/m³
- 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.

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Remove residues with soap and water.

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

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 None known.

5.3 Flash point 176 °F Test method: DIN EN ISO 2592

5.4 Ignition temperature not flammable

5.5 Explosion limits Lower:
Upper:
not explosive

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 No specific requirements.

7.2 Industrial hygiene No specific requirements.

7.3 Storage Do not expose to direct sunshine.

7.4 Place of storage

7.5 Fire- and explosion-protection No specific requirements

8 Exposure controls / Personal protection

8.1 Exposure controls No specific requirements.

8.2 Exposure limit values

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8.3 Occupational exposure controls

- 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 If contact with the product is possible, an eye protector is recommended.
- 8.3.4 Other

8.4 Environmental exposure controls

9 Physical and chemical properties

- 9.1 Appearance liquid
- 9.2 Colour yellow fluorescent
- 9.3 Odour slightly fatty acid
- 9.4 Change of physical state Test method:
Solidif. point/range: -12 °F
- 9.5 Density 0.889 g/cm³ (20°C) ASTM D 4052
- 9.6 Vapour pressure
- 9.7 Viscosity 27.0 mm²/s (40°C) DIN 51562-1
- 9.8 Solubility
in water immiscible
- 9.9 pH not applicable
- 9.10 Further information
Part. coeff. n-octanol/water
Evaporat. rate
-

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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 Conditions / materials to avoid No hazards known.
- 10.4 Further information
-

11 Toxicological information

- 11.1 Acute toxicity No adverse effects anticipated by this route of exposure incidental to proper handling.
The oral LD50 for rats is: >5000mg/kg
- 11.2 Subacute / Chronic toxicity
- 11.3 Further information None.
-

12 Ecological information

- 12.1 Ecotoxicity Water Hazard Class (Germany): Class 1 (self assessment): slightly hazardous for water.
Biodegradability (CEC-L-33-A-93): >75%
- 12.2 Mobility
- 12.3 Persistence and degradability
- 12.4 Bioaccumulative potential
- 12.5 Further information
-

- 13 Disposal considerations Comply with local and national regulations.
-

14 Transport information

- 14.1 Transport at land ADR RID
UN Number Kemler Number
Packing Group
Proper shipping name
- 14.2 Transport at sea ADN R IMDG
UN Number
EMS MFAG
Packing Group
Proper shipping name
Marine pollutant

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14.3 Air transport ICAO / IATA-DGR
UN Number
Proper shipping name
Subsidiary Risk
Labels
Packing Group
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 EC and the "Gefahrstoffverordnung".

15.1 National regulations

15.2 NFPA Storage Class IIIB

15.3 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.

