

US Safety Data Sheet

RACING FORK OIL LOW FRICTION 5W



Date of issue / Reference

06/26/2005 os

Replaces version of

05/10/2005 os

Date of printing

02/13/2007 **Sheet No. 1935**

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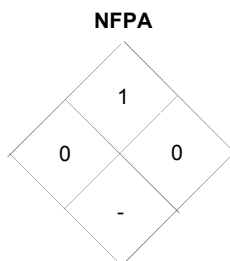
Company

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

1 Commercial product name and supplier

1.1 Commercial product name / Designation

RACING FORK OIL LOW FRICTION 5W



HMIS	
H	0
F	1
R	1
C	A

1.2 Application / Use

Fork oil

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

hydrocracked , hydroisomerized paraffinic hydrocarbon (CAS# 72623-87-1)
Additives

2.2 Hazardous components

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

CAS No. vormal: 030

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Xn: Harmful. R10: Flammable. R38: Irritating to skin. R62: Possible risk of impaired fertility. R20/21: Harmful by inhalation and in contact with skin.

CAS No. 72623-87-1

2.3 Further information

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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

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

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, dry chemical, foam, alcohol resistant foam.

5.2 Extinguishing media to avoid

Do not use direct water stream.

5.3 Flash point

Test method:
DIN EN ISO 2592

5.4 Ignition temperature

5.5 Explosion limits

Lower:
Upper:

5.6 Further information

In case of fire carbon, chlorine, sulphur and nitrogen oxides can be formed.

6 Accidental release measures

Do not wash into sewers or into any body of water.
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

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

Do not heat above flash point.

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8 Exposure controls / Personal protection

- | | | |
|-------|-------------------------------|--|
| 8.1 | Technical measures | No specific requirements. |
| 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 | 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 | None. |

9 Physical and chemical properties

- | | | | |
|-----|--------------------------|--------------------------------|--------------|
| 9.1 | Appearance | liquid | |
| 9.2 | Colour | red | |
| 9.3 | Odour | characteristic | |
| 9.4 | Change of physical state | | Test method: |
| 9.5 | Density | 0.847 g/cm ³ (20°C) | ASTM D 4052 |
| 9.6 | Vapour pressure | | |
| 9.7 | Viscosity | 22.1 mm ² /s (40°C) | |
| 9.8 | Solubility
in water | immiscible | |

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9.9 pH

not applicable

9.10 Further information

10 Stability and reactivity

- | | | |
|------|----------------------------------|--|
| 10.1 | Thermal decomposition | Stable under normal handling and 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 | None. |

11 Toxicological information

- | | | |
|------|-----------------------------|---|
| 11.1 | Acute toxicity | No adverse effects anticipated by this route of exposure incidental to proper handling.
The estimated oral LD50 for rats is >2000 mg/kg. |
| 11.2 | Subacute / Chronic toxicity | |
| 11.3 | Further information | |

12 Ecological information

Water Hazard Class (Germany): Class 1 (self assessment): slightly hazardous for water.

13 Disposal considerations

Comply with local and national regulations.

- | | | |
|------|-----------------|--|
| 13.1 | EU/CH waste key | 13 01 10 non chlorinated hydraulic oils based on mineral oil |
|------|-----------------|--|

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 | |

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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 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.