

# EU Safety Data Sheet

RACING SD-1



Date of issue / Reference	10.11.2008	mku		
Replaces version of	17.11.2006	os		
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Company	BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Switzerland
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## 1 Commercial product name and supplier

- |     |                                       |   |
|-----|---------------------------------------|---|
| 1.1 | Commercial product name / Designation | <b>RACING SD-1</b>  |
| 1.2 | Application / Use                     |   |
| 1.3 | Producer                              | BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575<br>Auskunft zum Sicherheitsdatenblatt: msds@motorex.com<br>Importeur EU: MOTOREX Deutschland AG, Mathysstrasse 20, D-76133 Karlsruhe |
|     | Supplier                              | BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575  |
| 1.4 | TOX emergency number                  |   |
|     | Public                                | Toxicological Information Centre, CH-8028 Zurich, E-mail: info@toxi.ch, T. +41 (0)44 251 51 51  |
| 1.5 | Product No.                           |   |

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## 2 Hazards identification

No known hazard.

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## 3 Composition

- |     |                           |  |
|-----|---------------------------|--|
| 3.1 | Chemical characterization | Additives<br>Mineral oil, paraffinic   |
| 3.2 | Hazardous components      | Components contributing to hazard:<br>ZnDTP<br>Xi: Irritant. N: Dangerous for the environment. R38: Irritating to skin. R41: Risk of serious damage to eyes. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 3.3 | Further information       |  |
- 

## 4 First aid measures

- |     |              |   |
|-----|--------------|---|
| 4.1 | Eye contact  | Flush with plenty of water.<br>Consult a physician if irritation develops.        |
| 4.2 | Skin contact | Remove residues with soap and water.<br>Remove contaminated clothing immediately. |
| 4.3 | Ingestion    | Do not induce vomiting. Do not take in resorption stimulating agents.             |

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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

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## 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 Further information In case of fire carbon, sulphur and nitrogen oxides can be formed.

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## 6 Accidental release measures

Spills should be contained by, and covered with suitable absorbent material and removed for disposal.  
Do not wash into sewers or into any body of water.

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## 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.  
Keep away from sources of ignition.

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## 8 Exposure controls / Personal protection

- 8.1 Exposure controls No specific requirements.
- 8.2 Exposure limit values None established for the mixture.
- 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 None.

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## 8.4 Environmental exposure controls

## 9 Physical and chemical properties

9.1 Appearance	liquid	
9.2 Colour	colourless to light yellow	
9.3 Odour	low	
9.4 Change of physical state		Test method:
9.5 Density	0.86 g/cm <sup>3</sup> (20°C)	ASTM D 4052
9.6 Vapour pressure		
9.7 Viscosity	15 mm <sup>2</sup> /s (40°C)	DIN 51562-1
9.8 Solubility in water	immiscible	
9.9 pH	not applicable	
9.10 Flash point	> 170 °C (1013 mbar)	DIN EN ISO 2592
9.11 Ignition temperature		
9.12 Explosion limits	Lower: Upper: not explosive	
9.13 Further information Part. coeff. n-octanol/water Evaporat. rate		

## 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 estimated oral LD50 for rats is >2000 mg/kg.
11.2 Subacute / Chronic toxicity	

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## 11.3 Further information

## 12 Ecological information

12.1 Ecotoxicity

12.2 Mobility

12.3 Persistence and degradability

12.4 Bioaccumulative potential

12.5 Further 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 13 01 10 non chlorinated hydraulic oils based on mineral oil

## 14 Transport information

14.1 Transport at land

ADR

RID

UN Number  
Packing Group  
Proper shipping name

Kemler Number

14.2 Transport at sea

ADNR

IMDG

UN Number  
EMS  
Packing Group  
Proper shipping name  
Marine pollutant

MFAG

14.3 Air transport

ICAO / IATA-DGR  
UN Number  
Proper shipping name  
Subsidiary Risk  
Labels

Passenger airplane

Packing Group  
Packing Instructions  
max.

Cargo Airplane

Packing Instructions  
max.

14.4 Further information

Product is not classified for any mode of transportation.

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## 15 Regulatory information

This product does not require classification according to the criteria of the EC and the "Gefahrstoffverordnung".

15.1 UN number

15.2 National regulations

15.3 EINECS/ELINCS 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 1 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.*