

# EU Safety Data Sheet

Racing Pro Gear SAE 10W/40



Date of issue / Reference	04.11.2008	mku		
Replaces version of	24.07.2007	mku		
Date of printing	04.03.2009	<b>Sheet No. 2142</b>	Version 1	Page 1 of 5
	Edited		Deleted	

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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 Pro Gear SAE 10W/40</b>
1.2	Application / Use	Gear Oil
1.3	Producer	BUCHER AG LANGENTHAL, MOTOREX-Schmiertechnik, CH-4901 Langenthal, Schweiz, T. +41 (0)62 919 7575 Auskunft zum Sicherheitsdatenblatt: msds@motorex.com 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	Polyalphaolefins hydrocracked , hydroisomerized paraffinic hydrocarbon (CAS# 72623-87-1) Additives
3.2	Hazardous components	Does not contain any dangerous substances according to the criteria of the EC (Council Directive 88/379/EEC).
3.3	Further information	

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## 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. Remove residues with soap and water.
4.3	Ingestion	Consult a physician who will decide on need and method of emptying the stomach.

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Date of printing	04.03.2009	<b>Sheet No. 2142</b>	Version 1	Page 2 of 5
	Edited		Deleted	

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

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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

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.

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## 7 Handling and storage

- 7.1 Handling Used oils (motor oils, gear oils, industrial oils) contain components causing skin cancer. Therefore, avoid skin contact by wearing protecting gloves. Carefully clean soiled parts of the skin with soap.
- 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.

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	Edited		Deleted	

8.3.4 Other None.

8.4 Environmental exposure controls

## 9 Physical and chemical properties

9.1 Appearance	liquid	
9.2 Colour	green	
9.3 Odour	characteristic	
9.4 Change of physical state		Test method:
9.5 Density	0.862 g/cm <sup>3</sup> (20°C)	ASTM D 4052
9.6 Vapour pressure		
9.7 Viscosity	98 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	> 200 °C (1013 mbar)	DIN EN ISO 2592
9.11 Ignition temperature		
9.12 Explosion limits	Lower: Upper:	
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	



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	Edited		Deleted	

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 Commission of the European Communities (Council Directive 67/548/EEC).

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 I 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.*