

# Safety Data Sheet

## according to WHS Regulations



Printing date 30.01.2024

Version number 3.2

Revision: 16.01.2024

### 1 Identification

- **Product identifier**
- **Trade name:** RACING FORK OIL 10W
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture**  
Only for proper handling.  
Fork oil
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
MOTOREX AG  
Bern–Zürich–Strasse 31, Postfach  
CH–4901 Langenthal  
Tel. +41 (0)62 919 75 75  
www.motorex.com  
  
A1 Accessory Imports  
60-62 Burchill St.  
Loganholme  
4129 QLD  
Australia  
Phone : 07 3451 1300
- **Further information obtainable from:** msds@motorex.com
- **Emergency telephone number:**  
In case of a medical emergency following exposure to a chemical, call Poisons Information Centre Australia 13 11 26

### 2 Hazard(s) Identification

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition and Information on Ingredients

- **Chemical characterisation:** **Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 64742-53-6 EINECS: 265-156-6 Index number: 649-466-00-2	Distillates (petroleum), hydrotreated light naphthenic Asp. Tox. 1, H304	50-70%
CAS: 72623-87-1 EINECS: 276-738-4 Index number: 649-483-00-5	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based Asp. Tox. 1, H304	≥5-≤10%
CAS: 64742-46-7 EINECS: 265-148-2	Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics Asp. Tox. 1, H304	≥1-≤7.5%

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**Additional information:**

Note L: The classification as carcinogen does not apply because the mixture (or substance) contains less than 3% dimethyl sulfoxide extract (DMSO), measured according to IP 346.  
For the wording of the listed hazard phrases refer to section 16.

### 4 First Aid Measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Remove residues with soap and water.  
Remove contaminated clothing immediately.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.  
Consult a physician if irritation develops.
- **After swallowing:**  
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.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire Fighting Measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** No special measures required.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
The recommended storage temperature is (deg.C): ≤50°C
- **Storage class:** 10

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· **Specific end use(s)** No further relevant information available.

### 8 Exposure controls and personal protection

· **Additional information about design of technical facilities:** No further data; see section 7.

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs**

**64742-53-6 Distillates (petroleum), hydrotreated light naphthenic**

Inhalative	DNEL / Workers / Local Effects / Long-term	5.4 mg/m <sup>3</sup> (worker)
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**72623-87-1 Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based**

Inhalative	DNEL / Workers / Local Effects / Long-term	5.4 mg/m <sup>3</sup> /8h (worker)
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	DNEL/general population/Local effects/Long-term	1.2 mg/m <sup>3</sup> /24h (consumer)
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**64742-46-7 Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics**

Dermal	DNEL / Workers / Systemic effects / Long-term	2.9 mg/kg/24h (worker)
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Inhalative	DNEL / Workers / Systemic effects / Long-term	16 mg/m <sup>3</sup> (worker)
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· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

Not necessary if room is well-ventilated.

Respiratory protection if formation of aerosol or mist: use mask with filter type A2, A2/P2 or ABEK.

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Goggles recommended during refilling

· **Body protection:** Protective work clothing

### 9 Physical and Chemical Properties

· **General Information**

· **Appearance:**

· **Form:**

Fluid

· **Colour:**

Red

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **pH-value:**

Not determined.

· **Change in condition**

· **Melting point/freezing point:**

Undetermined.

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- **Initial boiling point and boiling range:** Undetermined.
- **Flash point:** >200 °C
- **Flammability (solid, gas):** Not applicable.
- **Auto-ignition temperature:** >270 °C (DIN 51794)
- **Decomposition temperature:** Not determined.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits:**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Vapour pressure at 20 °C:** 1.6 hPa
- **Density at 20 °C:** 0.89 g/cm<sup>3</sup> (ASTM D 4052)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
- **water:** Not miscible or difficult to mix.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
- **Dynamic:** Not determined.
- **Kinematic:** 49.5 mm<sup>2</sup>/s @ 40 °C
- **Solvent separation test:**
- **VOC (EC)** 0.05 %
- **Other information** No further relevant information available.

### 10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

#### 64742-53-6 Distillates (petroleum), hydrotreated light naphthenic

Oral	LD50	5,000 mg/kg (rat)
	LOAEL	125 mg/kg/24h (rat)
Dermal	LD50	2,000-5,000 mg/kg (rabbit)
	NOEL	30-2,000 mg/kg/24h (rat)
	NOAEL	150 mg/kg/24h (mouse)
		1,000 mg/kg/24h (rabbit)
Inhalative	LOAEL	100 mg/kg/24h (mouse)
	LC50 / 4h	2.18-5.53 mg/l (rat)
	NOEL	220 mg/m <sup>3</sup> (rat)
	NOAEL	980 mg/m <sup>3</sup> (rat)

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**72623-87-1 Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based**

Oral	LD50	5,000 mg/kg (rat)
	LOAEL	125 mg/kg/24h (rat)
Dermal	LD50	2,000-5,000 mg/kg (rabbit)
	NOAEL	150 mg/kg/24h (mouse)
		30-2,000 mg/kg/24h (rat)
		1,000 mg/kg/24h (rabbit)
Inhalative	LOAEL	100 mg/kg/24h (mouse)
	LC50 / 4h	2.18-5.53 mg/l (rat)
	NOAEC	980 mg/m3 (rat)
	NOEC	220 mg/m3 (rat)

**64742-46-7 Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics**

Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
	NOAEL	25-125 mg/kg/24h (rat)
Inhalative		1,000 mg/kg/24h (rabbit)
	LOAEL	30 mg/kg/24h (rat)
	LC50 / 4h	1.72-4.6 mg/l (rat)
	NOAEC	880-1,710 mg/m3 (rat)
	LOEL	23-24 mg/m3 (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

**12 Ecological Information**· **Toxicity**· **Aquatic toxicity:****64742-53-6 Distillates (petroleum), hydrotreated light naphthenic**

LL50	10,000 mg/l/96h (aquatic invertebrates)
	100 mg/l/96h (fish)
LL50	10,000 mg/l/72h (aquatic invertebrates)
LL50	10,000 mg/l/48h (aquatic invertebrates)
LL50	10,000 mg/l/24h (aquatic invertebrates)
EL50	10,000 mg/l/48h (aquatic invertebrates)

**72623-87-1 Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based**

LL50	10,000 mg/l/96h (aquatic invertebrates)
	100 mg/l/96h (fish)
LL50	10,000 mg/l/72h (aquatic invertebrates)
LL50	10,000 mg/l/48h (aquatic invertebrates)
LL50	10,000 mg/l/24h (aquatic invertebrates)
EL50	10,000 mg/l/48h (aquatic invertebrates)

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**64742-46-7 Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics**

LL50	1.13-65 mg/l/96h (fish)
LL50	21-150 mg/l/72h (fish)
LL50	28-180 mg/l/48h (fish)
LL50	100-1,000 mg/l/24h (fish)
EL50	7.385-210 mg/l/48h (aquatic invertebrates)
EL50	180-1,000 mg/l/24h (aquatic invertebrates)
EL50	1.714-22 mg/l/72h (algae / cyanobacteria)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**

- **Bioaccumulative potential**

**64742-53-6 Distillates (petroleum), hydrotreated light naphthenic**

Partition coefficient	2-6 [---] (log Kow) (Bioaccumulation)
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**64742-46-7 Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics**

Biodegradability	74 % (28d) (Biodegradability) (OECD 306)
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- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (according to Appendix 1 AwSV): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Contact waste processors for recycling information.  
Return product and/or partially emptied container in original packaging to the point of sale or hand it over to a collection point for special waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                     |   |
|-------------------------------------|---|
| · <b>UN-Number</b>                  |   |
| · <b>ADG, ADN, IMDG, IATA</b>       | Not classified as hazardous for transport |
| · <b>UN proper shipping name</b>    |   |
| · <b>ADG, ADN, IMDG, IATA</b>       | Not classified as hazardous for transport |
| · <b>Transport hazard class(es)</b> |   |
| · <b>ADG, ADN, IMDG, IATA</b>       |   |
| · <b>Class</b>                      | Not classified as hazardous for transport |

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· <b>Packing group</b> · <b>ADG, IMDG, IATA</b>	Not classified as hazardous for transport
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Not classified as hazardous for transport

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Australian Inventory of Industrial Chemicals**

64742-53-6	Distillates (petroleum), hydrotreated light naphthenic
64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic
64742-57-0	Residual oils (petroleum), hydrotreated
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based
64742-46-7	Hydrocarbons, C15-C20 n-alkanes, isoalkanes, cycloalkanes, <0.03% aromatics
72623-86-0	Lubricating oils, C15-30, hydrotreated neutral oil-based
97-88-1	n-butyl methacrylate
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic
64742-55-8	Distillates (petroleum), hydrotreated light paraffinic
72623-86-0	Lubricating oils, C15-30, hydrotreated neutral oil-based
142-16-5	Bis(2-ethylhexyl)maleat
25307-17-9	2,2'-(9-octadecenylimino)bisethanol
29190-28-1	2,4-bis(xylylazo)resorcinol
1330-20-7	xylene
64742-94-5	Solvent naphtha (petroleum), heavy arom.
100-41-4	ethylbenzene
140-88-5	ethyl acrylate
556-67-2	octamethylcyclotetrasiloxane

- **Standard for the Uniform Scheduling of Medicines and Poisons**

1330-20-7	xylene	S6
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- **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The classification of the mixture was carried out by calculation in accordance with the rules laid down in Annex I of Regulation (EC) No 1272/2008.

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No special training instructions to ensure protection of human health and environment are required.

- **purity requirement**
- **Relevant phrases**  
*H304 May be fatal if swallowed and enters airways.*
- **Department issuing SDS:** Abteilung Produktsicherheit
- **Contact:**
- **Abbreviations and acronyms:**  
*Asp. Tox. 1: Aspiration hazard – Category 1*
- **\* Data compared to the previous version altered.**

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