

1 Identification

- **Product identifier**
- **Trade name:** RACING FORK OIL LOW FRICTION 10W
- **Application of the substance / the mixture**
Fork oil
Only for proper handling.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
BUCHER_AG_LANGENTHAL
MOTOREX-Schmiertechnik
Bern-Zürich-Strasse_31__
CH-4901_Langenthal__
Telefon_+41_(0)62_919_75_75

Lube-Tech
Lubrication Technologies, Inc.
900 Mendelssohn Avenue North
US-55427 Golden Valley, Minnesota
Phone: 001 763 417 1357
- **Information department:** msds@motorex.com
- **Emergency telephone number:**
Toxicological Information Centre
CH-8028 Zurich
info@toxi.ch
T. +41 (0)44 251 51 51
USA + Kanada: 1 800 424 9300 (Chemtrec Chemical Manufacturers Association, Arlington, VA 22209)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 1)

· **vPvB:** Not applicable.

3 Composition/information on ingredients

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

· **Dangerous components:**

CAS: 64741-76-0	Distillates (petroleum), heavy hydrocracked	2.5-7.5%
	Asp. Tox. 1, H304	
CAS: 64742-65-0 Reg.nr.: 01-2119471299-27	Distillates (petroleum), solvent-dewaxed heavy paraffinic	1-2.5%
	Asp. Tox. 1, H304	

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Remove contaminated clothing immediately.
Remove residues with soap and water.
- **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

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture**
In case of fire carbon, chlorine, sulphur and nitrogen oxides can be formed.
- **Advice for firefighters**
- **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.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 2)

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 protection against explosions and fires:**
Do not heat above flash point.
- **Conditions for safe storage, including any incompatibilities**
- **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:**
Store containers closed and protect against rain, dust, heat and other atmospheric influences.
- **Storage class:** 10
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components 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.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
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.

US

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 3)

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:	Fluid
Color:	Red
· Odor:	typical, characteristic
· Odor threshold:	Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

- **Flash point:** >200 °C (>392 °F)

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:** 0 °C (32 °F) (DIN 51794)

- **Decomposition temperature:** Not determined.

- **Auto igniting:** Product is not selfigniting.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

Lower:	0.0 Vol %
Upper:	0.0 Vol %

- **Vapor pressure:** Not determined.

- **Density at 20 °C (68 °F):** 0.84 g/cm³ (7.01 lbs/gal) (ASTM D 4052)

- **Relative density** Not determined.

- **Vapor 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:	52.5 mm ² /s @ 40 °C (DIN 51562-1)
VOC content:	0.3 g/l / 0.00 lb/gl

- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.

- **Chemical stability**

- **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.

(Contd. on page 5)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 4)

· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
140-88-5	ethyl acrylate	2B

· **NTP (National Toxicology Program)**

140-88-5	ethyl acrylate	R
----------	----------------	---

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:** No further relevant information available.

· **Persistence and degradability:** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential:** No further relevant information available.

· **Mobility in soil:** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (Self-classification according VwVwS, 17.05.1999): 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:** Smaller quantities can be disposed of with household waste.

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 5)

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number	
· DOT, ADR,ADN, ADN, IMDG, IATA	Void
· UN proper shipping name	
· DOT, ADR,ADN, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT, ADR,ADN, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, ADR,ADN, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

15 Regulatory information

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

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

1330-20-7	xylene
100-41-4	ethylbenzene
140-88-5	ethyl acrylate

TSCA (Toxic Substances Control Act):

72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based
64741-76-0	Distillates (petroleum), heavy hydrocracked
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic
64742-47-8	Distillates (petroleum), hydrotreated light
92257-31-3	2-Naphthalenol, 1-((4-(phenylazo)phenyl)azo)-, ar-heptylar, ar, Methyl derivate
1330-20-7	xylene
7423-42-9	2-ethylhexyl hydrogen maleate
25307-17-9	2,2'-(Octadec-9-enylimino)bisethanol
100-41-4	ethylbenzene
140-88-5	ethyl acrylate

(Contd. on page 7)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 04/12/2016

Reviewed on 04/12/2016

Trade name: RACING FORK OIL LOW FRICTION 10W

(Contd. of page 6)

- **Proposition 65**

- **Chemicals known to cause cancer:**

100-41-4	ethylbenzene
----------	--------------

140-88-5	ethyl acrylate
----------	----------------

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.	
------------------------------------	--

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.	
------------------------------------	--

- **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.	
------------------------------------	--

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)**

1330-20-7	xylene	I
-----------	--------	---

100-41-4	ethylbenzene	D
----------	--------------	---

- **TLV (Threshold Limit Value established by ACGIH)**

1330-20-7	xylene	A4
-----------	--------	----

100-41-4	ethylbenzene	A3
----------	--------------	----

140-88-5	ethyl acrylate	A4
----------	----------------	----

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

140-88-5	ethyl acrylate
----------	----------------

- **Chemical safety assessment:** A Chemical Safety Assessment has not 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.

- **Department issuing SDS:** Abteilung Produktsicherheit

- **Date of preparation / last revision** 04/12/2016 / -

- **Abbreviations and acronyms:**

Asp. Tox. 1: Aspiration hazard – Category 1