

Safety Data Sheet

according to WHS Regulations



Printing date 30.01.2024

Version number 2.1

Revision: 16.02.2023

1 Identification

- **Product identifier**
- **Trade name: RACING PRO 4T SAE 10W 40 CROSS**
- **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.
Engine 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
- **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
- **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: 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated | 25-50% |
| EINECS: 276-738-4 | neutral oil-based | |
| Index number: 649-483-00-5 | Asp. Tox. 1, H304 | |

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| | | |
|--|--|-----------|
| | Mineral oils (mixture) Asp. Tox. 1, H304 | ≥5-≤10% |
| | Alkyl(C18-C28) acide toluene-sulfon. Calciumsalt, Bor Repr. 2, H361; Skin Sens. 1, H317 | ≥0.25-<1% |
| CAS: 722503-68-6 EC number: 682-816-2 | Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts Skin Sens. 1B, H317 | 0.1-0.25% |

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:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **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 product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
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).
Dispose contaminated material as waste according to section 13.
- **Reference to other sections**
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.

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- **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
- **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

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

| | | |
|------------|---|---------------------------------------|
| Inhalative | DNEL / Workers / Local Effects / Long-term | 5.4 mg/m ³ /8h (worker) |
| | DNEL/general population/Local effects/Long-term | 1.2 mg/m ³ /24h (consumer) |

- **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:** Light brown
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Undetermined.
- **Flash point:** >200 °C

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| | |
|--|---|
| · Flammability (solid, gas): | Not applicable. |
| · Decomposition temperature: | Not determined. |
| · Explosive properties: | Product does not present an explosion hazard. |
| · Explosion limits: | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Vapour pressure: | Not determined. |
| · Density at 20 °C: | 0.869 g/cm ³ (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: | 153.6 mm ² /s @ 40 °C |
| · Solvent separation test: | |
| · VOC (EC) | 0.00 % |
| · 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:

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) |
| Inhalative | | 1,000 mg/kg/24h (rabbit) |
| | LOAEL | 100 mg/kg/24h (mouse) |
| | LC50 / 4h | 2.18-5.53 mg/l (rat) |
| | NOAEC | 980 mg/m ³ (rat) |
| | NOEC | 220 mg/m ³ (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.

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- **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:**

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)

- **Persistence and degradability** No further relevant information available.
- **Behaviour 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 (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

- | | |
|---|--|
| <ul style="list-style-type: none"> · UN-Number · ADG, ADN, IMDG, IATA | <p>Not classified as hazardous for transport</p> |
| <ul style="list-style-type: none"> · UN proper shipping name · ADG, ADN, IMDG, IATA | <p>Not classified as hazardous for transport</p> |

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| | |
|---|---|
| · Transport hazard class(es) | |
| · ADG, ADN, IMDG, IATA | |
| · Class | Not classified as hazardous for transport |
| · Packing group | |
| · ADG, IMDG, IATA | Not classified as hazardous for transport |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | 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**

| | |
|-------------|--|
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic |
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based |
| 68784-31-6 | Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts |
| 722503-68-6 | Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts |
| 8042-47-5 | White mineral oil (petroleum) |

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

None of the ingredients is listed.

· **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.

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.

H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility or the unborn child.

· **Department issuing SDS:** Abteilung Produktsicherheit

· **Contact:**

· **Abbreviations and acronyms:**

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

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Asp. Tox. 1: Aspiration hazard – Category 1

- * **Data compared to the previous version altered.**

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