

OLAR RACING POWER 2T SYNTHETIC MOTOR OIL**1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name OLAR RACING POWER 2T SYNTHETIC MOTOR OIL

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Two cycle engine oil

1.3. Details of the supplier of the safety data sheet

Company name Rchemie International Kimya San. Ve Tic. Ltd. Şti.

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2. Hazards Identification**2.1. Classification of the substance or mixture**

Physical hazards H227 Combustible liquid.

Health hazards Excessive exposure may result in eye, skin, or respiratory irritation.

Environmental hazards Not classified

Precautionary statements P210 Keep away from flames and hot surfaces
P280 Wear protective gloves and eye / face protection
P370 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish
P403 + P235 Store in a well-ventilated place. Keep cool
P501: Dispose of contents and container in accordance with local regulations

Classification (67/548/EEC/
or 1999/45/EC) -

OLAR RACING POWER 2T SYNTHETIC MOTOR OIL
2.2. Label Elements

Pictogram

No pictogram

Signal word

Warning

3. Composition/information on ingredients

Name	CAS#	Concentration*	GHS Hazard Codes
DIETHYL PHTHALATE	84-66-2	0.1 - < 1%	None
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT (DEAROMATIZED HEAVY MINERAL SPIRIT 200-250)	64742-47-8	20 - < 30%	H227, H304
SEVERELY HYDROTREATED HEAVY PARAFFINIC DISTILLATE	64742-54-7	1 - < 5%	H304

4. First aid measures
4.1. Description of first aid measures
Inhalation

Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

OLAR RACING POWER 2T SYNTHETIC MOTOR OIL**4.2. Most important symptoms and effects, both acute and delayed**

Inhalation	No specific symptoms known.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes. Symptoms following: Redness. Pain.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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5. Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ .
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5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Fight fire from safe distance or protected location. Control run-off water by containing and keeping it out of sewers and watercourses.
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Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
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6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

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Personal precautions For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid or minimise the creation of any environmental contamination. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

7. Handling and storage**7.1. Precautions for safe handling**

Usage precautions Avoid spilling. Avoid contact with eyes. Do not eat, drink or smoke when using the product. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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8. Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits
 No data available.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear apron or protective clothing in case of contact.

Hygiene measures

Wash promptly if skin becomes contaminated. Promptly remove non-impervious clothing that becomes contaminated. When using do not drink or smoke. Contaminated clothing should be placed in a closed container for disposal or decontamination.

Respiratory Protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

OLAR RACING POWER 2T SYNTHETIC MOTOR OIL**9. Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

Appearance	Liquid.
Flash point	130 °C
Bulk density	0,87 g/cm ³ @15°C (ASTM D 4052)
Viscosity	8,00 mm ² /s @ 100°C

9.2. Other information

Other information	Not available.
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10. Stability and reactivity**10.1. Reactivity**

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical Stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

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Hazardous decomposition Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).
products

11. Toxicological information**11.1. Information on toxicological effects****Germ cell mutagenicity**

Genotoxicity - in vitro Not available.

Genotoxicity - in vitro Not available.

Carcinogenicity

Carcinogenicity Not available.

Reproductive toxicity

Reproductive toxicity Not available.
- fertility

Reproductive toxicity - Not available.
development

Specific target organ toxicity - single exposure

STOT - single exposure Not available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not available.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

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Eye contact May cause temporary eye irritation.

12. Ecological Information**12.1. Toxicity**

Ecotoxicity Not expected to be harmful to aquatic organisms.

12.2. Persistence and degradability

Persistence and degradability Hydrocarbon component -- Expected to be readily biodegradable
Majority of components -- Expected to be inherently biodegradable

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is partly miscible with water and may spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No information required.

13. Disposal considerations**13.1. Waste treatment methods**

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Environmental Manager must be informed of all major spillages.

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Avoid the spillage or runoff entering drains, sewers or watercourses.

14. Transport information

- 14.1. General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
- 14.2. UN Number** Not applicable
- 14.3. UN proper shipping name** Not applicable
- 14.4. Transport hazard class** No transport warning sign required.
- 14.5. Packing group** Not applicable
- 14.6. Environmental hazards**
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| Environmentally hazardous substance/marine pollutant | No |
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- 14.7. Special precautions for user** Not applicable.
- 14.8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
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| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable. |
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15. Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Listed or exempt from listing/notification on the following chemical inventories (May contain substance(s) subject to notification to the EPA Active TSCA inventory prior to

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import to USA): AIIC, DSL, ENCS, IECSC, KECI, PICCS, TCSI, TSCA

16. Other information

Key literature references and sources for data This SDS is prepared based on the information received from the the product raw material.

KEY TO THE H-CODES CONTAINED IN SECTION 3 OF THIS DOCUMENT

H227: Combustible liquid; Flammable Liquid, Cat 4

H304: May be fatal if swallowed and enters airways; Aspiration, Cat 1

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.