

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name OLAR DECA SHPD 15W40 CI-4

Internal identification API CI4

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

Identified uses Engine oil

#### 1.3. Details of the supplier of the safety data sheet

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

Address Tepeören İTOSB Mah. 8. Cad. No:10 Tuzla/İstanbul

Tel +90 216 504 61 77

Fax +90 216 504 61 79

E-mail [www.olarlubricants.com](http://www.olarlubricants.com)

### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

The product is not classified, according to the CLP regulation.

#### 2.2. Label Elements

Signal word Not available

Hazard statements Not available

#### 2.3. Other hazards

PBT Not applicable.

vPvB Not applicable.

### 3. Composition/information on ingredients

#### 3.2. Mixtures

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

Dangerous components		
CAS: 68649-42-3 EINECS: 272-028-3	Ditiophosphor acid O,O-diC1-14-alkylester. zinc salt Skin Irrit. 2, H315; Eye Irrit. 2, H319	0.81–1.61%
Not dangerous substances		
	Calcium long-chain alkaryl Skin Irrit. 2, H315	0.2–0.8%
CAS: 36878-20-3 EINECS: 253-249-4	bis(nonilfenil)aminas C30H47N Aquatic Chronic 4, H413	0.2–0.8%
CAS: 68784-26-9 EINECS: 272-234-3	Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased Repr. 1B, H360; Aquatic Chronic 4, H413	<0.3%
CAS: 104-43-8 EINECS: 203-202-9	p-dodecilphenol Repr. 2, H361f; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315	<0.1%
CAS: 68439-50-9 NLP: 500-213-3	Alcohols, C12-14, ethoxylated Aquatic Acute 1, H400; Aquatic Chronic 3, H412	0.016–0.081%

#### 4. First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	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.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

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

Notes for the doctor	No specific recommendations.
----------------------	------------------------------

### 5. Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
------------------------------	---

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards	No further relevant information available
------------------	---

#### 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.
--	--

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
---	---

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**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

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

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.

## 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**

**Hygiene measures**

Wash promptly if skin becomes contaminated. Promptly remove non-impervious clothing that becomes contaminated. When using do not

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

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.

## 9. Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Flash point	209 °C
Bulk density	0,898 g/cm <sup>3</sup> @15°C (ASTM D 4052)
Viscosity	13,50-15,80 mm <sup>2</sup> /s @ 100°C

### 9.2. Other information

Other information Not available.

## 10. Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical Stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

### 10.4. Conditions to avoid

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

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

### 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.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 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 - fertility** Not available.

**Reproductive toxicity - development** Not available.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Not available.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not available.

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

<b>Inhalation</b>	Gas or vapour in high concentrations may irritate the respiratory system.
-------------------	---

<b>Skin contact</b>	Based on available data, the classification criteria are not met.
---------------------	---

<b>Eye contact</b>	Based on available data, the classification criteria are not met.
--------------------	---

### 12. Ecological Information

#### 12.1. Toxicity

<b>Ecotoxicity</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
--------------------	---

#### 12.2. Persistence and degradability

<b>Persistence and degradability</b>	There are no data on the degradability of this product.
--------------------------------------	---

#### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
----------------------------------	---------------------------------------

#### 12.4. Mobility in soil

<b>Mobility</b>	The product is partly miscible with water and may spread in the aquatic environment.
-----------------	--

#### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
---	---

#### 12.6. Other adverse effects

<b>Other adverse effects</b>	No information required.
------------------------------	--------------------------

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

### 13. Disposal considerations

#### 13.1. Waste treatment methods

HP 10	Toxic for reproduction
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. 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).
Road transport notes	Not classified
Rail transport notes	Not classified
Sea transport notes	Not classified
Air transport notes	Not classified
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	
Environmentally hazardous substance/marine pollutant	No
14.7. Special precautions	Not applicable.

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

---

for user

### 14.8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Guidance	Directive 2012/18/EU Named dangerous substances - ANNEX I None of the ingredients is listed
----------	--

15.2. Chemical safety assessment	No chemical safety assessment has been carried out.
----------------------------------	---

## 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.
--	---

Relevant phrases	H315 Causes skin irritation. H319 Causes serious eye irritation. H360 May damage fertility or the unborn child. H361f Suspected of damaging fertility. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life
------------------	---

Abbreviations and Acronyms	ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods
----------------------------	---

# SAFETY DATA SHEET

According to Regulation (EU) No. 2015/830

## OLAR DECA SHPD 15W40 CI-4

---

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling

of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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.