

## SAFETY DATA SHEET TURBOT LE 15W40

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended. Commission Regulation (EU) 2020/878 of 18 June 2020.

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name TURBOT LE 15W40

Internal identification API CJ-4 .ACEA E9

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

Supplier ATAK MADENI YAG PAZ.SAN.VE TIC.A..S

10032 Sok. No:13 ÇIGLI/IZMIR TURKEY T: 0232 328 3128 www.atakoil.com info@atakoil.com

Contact person Hazal ÖNMAL (Mrs.) - hazalonmal@atakoil.com

1.4. Emergency telephone number

Emergency telephone Atak Lubricants: +90 232 3283128

## **SECTION 2: Hazards identification**

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

Classification (SI 2019 No. 720)

Physical hazards Not Classified

**Health hazards** Skin Irrit. 2 - H315

Environmental hazards Not Classified

Classification (Regulation (EC)

No. 1272/2008 CLP).

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H315 Causes skin irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

#### 2.3. Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

# LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASE (Note L)

80-95%

Classification
Not Classified

## Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr)

<1%

esters, zinc salts

#### Classification

Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411

## Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts

<1%

CAS number: 70024-69-0 EC number: 274-263-7

#### Classification

Skin Sens. 1B - H317

#### Phenol, dodecyl-, branched

<1%

#### Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Repr. 2 - H361f Aquatic Acute 1 - H400

Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

## SECTION 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.

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## **TURBOT LE 15W40**

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.

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

InhalationNo specific symptoms known.IngestionNo specific symptoms known.Skin contactNo specific symptoms known.Eye contactNo specific symptoms known.

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

Notes for the doctor No specific recommendations.

## SECTION 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 Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

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.

## SECTION 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.

## SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with eyes.

#### 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.

#### SECTION 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.

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 suitable protective clothing as protection against splashing or contamination.

Hygiene measures Wash promptly if skin becomes contaminated. Promptly remove non-impervious clothing that becomes

contaminated. Contaminated clothing should be placed in a closed container for disposal or

decontamination. When using do not eat, drink or smoke.

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

occurs.

## SECTION 9: Physical and chemical properties

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

Appearance Liquid.

Flash point Min.220 °C

**Bulk density** 0,87 g/cm³ @15°C (ASTM D 4052)

**Viscosity** 14,00-15,00 mm<sup>2</sup>/s @ 100°C

Penetration

9.2. Other information

Other information None.

#### SECTION 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 Will not polymerise.

10.4. Conditions to avoid

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

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

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

products

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Germ cell mutagenicity

Genotoxicity - in vitro

No information available.

Genotoxicity - in vivo

No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity -

No information available

development

Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

**Inhalation** No specific health hazards known.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Liquid may irritate skin.

**Eye contact** May cause temporary eye irritation.

11.2 Information on other hazards

Information on other hazards

## **SECTION 12: Ecological information**

**Ecotoxicity** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

**Toxicity** No data available.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

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 Endocrine disrupting

properties

**Endocrine disrupting properties** 

12.6. Other adverse effects

Other adverse effects No information required

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

General information The packaging must be empty (drop-free when inverted).

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.

#### SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA,

ADR/RID).

14.1. UN number

UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Maritime transport in bulk according to IMO instruments

Transport in bulk according to

Not applicable.

Annex II of MARPOL 73/78 and

the IBC Code

## **SECTION 15: Regulatory information**

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance CHIP for everyone HSG228.

Workplace Exposure Limits EH40.

Safety Data Sheets for Substances and Preparations.

Approved Classification and Labelling Guide (Sixth edition) L131.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

Key literature references and

sources for data

This SDS is prepared based on the information received from the product raw material.

**Revision comments**This is the first issue.

Issued by Hazal KUBİLAY / Teknology Center Laboratory Manager KIMCERT Certificate Number :KDU01.26.07

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Revision 0.0

Supersedes date 04/06/2018

SDS number 21112

Hazard statements in full H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361f Suspected of damaging fertility.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

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.