

This Safety Data Sheet is "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" (Official Journal dated 13.12.2014 and numbered 29204) and "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" Prepared in accordance with (Official Journal No. 28848 and 11.12.2013).

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

**Product name** WOIL 10W40 MOTOR OIL (SEMI SYNTHETIC)

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

**Identified Uses** SEMI SYNTHETIC MOTOR OIL

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

#### Supplier

**Name** ÖZERŞAH ENERJİ VE PETROL ÜRÜNLERİ TİCARET VE SANAYİ LİMİTED ŞİRKETİ

**Address** Gebkim Kimyacılar Osb. Atatürk Bulv. No:4/a Dilovası / KOCAELİ

**Telephone** 0262 502 01 99

**Fax** 0262 502 01 97

**Web** www.ozersahgroup.com

**E-mail** ozersahenerji@gmail.com

**Related person** Fetullah ARVAS

### 1.4. Emergency telephone number

**ÖZERŞAH ENERJİ VE PET. ÜRÜN. TİC. VE SAN. LTD. ŞTİ.** : 0262 502 01 99

**National Poison Information Center (UZEM)** : 114

**Emergency Health Services** : 112

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification (28848 T.C.)**

**Physical and Chemical Hazards** Not classified as harmful.

**Human health** Sensitive skin. 1- H317

**Environment** Not classified as harmful.

### 2.2 Label elements

**Labeling (28848 T.C.)**

**Hazard pictograms**



**Warning Statement**

Attention!

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**Hazard statements:** H317 Causes allergic skin reactions.

**Precautionary Statements:**

P261 Avoid breathing vapour/spray.

P272 Do not take contaminated clothing out of the workplace.

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

P302+P352 DERİ İLE TEMAS HALİNDE İSE: Wash with plenty of soap and water.

P321 Special attention required (see medical advice on label).

P333+P313 If skin irritation or itching occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container according to national regulations.

**Contents**

Calcium long chain alkaryl sulfonate, Calcium long chain alkaryl sulfonate

**2.3 other hazards**

The product does not contain any substances classified as PBT or vPvB.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

This material is not applicable as it is arranged as a mixture

**3.2 Mixtures**

Chemical Composition	CAS No	EC No	% Rate	Risk Units
Distillates (petroleum), hydrotreated heavy paraffinic (Nota L, -R45,	64742-54-7	265-157-1	40-60 %	Asp. Tok. 1- H304
polyolefin polyamine succinimide, polyol	-	-	1-5 %	Aquatic Chronic 4- H413
Calcium long chain alkaryl sulfonate	722503-69-7		1-5 %	Skin Sensitive. 1B- H317 Aquatic Chronic 4- H413
Zinc alkyl dithiophosphate	68649-42-3		1-5 %	Aquatic Chronic 2- H411
Calcium long chain alkaryl sulfonate	722503-68-6	-	<1 %	Skin Sensitive. 1B- H317 Aquatic Chronic 4- H413
polyolefin polyamine succinimide, borate	-		<1 %	Aquatic Chronic 4- H413

**Comments on its composition**

Some substances are not classified according to the current legislation. Classification has been made by the manufacturer. According to IP 346, the DMSO rate is less than 3%.

**Additional information**

See Section 8 for occupational exposure limits. The data is the latest T.C. and A.B. provided in accordance with regulations.

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## 4. FIRST AID MEASURES

### 4.1 4.1 Description of first aid measures

#### General information

First aid personnel should wear appropriate protective equipment during rescue.

#### Inhalation

Remove exposed person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical help.

#### Ingestion

Get medical help.

#### Skin contact

Immediately remove contaminated clothing and wash skin with soap and water. Wash all contaminated clothing and clean shoes before reuse. If hot materials come into contact with skin, cool immediately in water. In case of burns, seek medical attention. In case of any developing sensitivity, medical attention should be sought.

#### Eye contact

Remove your lenses, if present and removable. Wash your eyes with plenty of water by swallowing with your eyelids open. Get medical help immediately. In case of contact with hot material, immediately flush eyes with clean water for 15 minutes holding your eyelids open. Remove contact lenses, if present and removable. Get medical help immediately.

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

#### General information

See Chapter 11 for additional information on health hazards. Apply symptomatic treatment.

#### Inhalation

Prolonged or repeated inhalation through the air may cause irritation of the respiratory tract or pulmonary effects. Signs of irritation to the respiratory tract may include coughing and difficulty breathing.

#### Ingestion

Harmful: may cause lung damage if swallowed. Do not induce vomiting due to the risk of obstructing the airways.

#### Skin contact

The product contains a sensitizing substance. Skin contact may cause allergic skin reactions. Repeated skin contact may cause irritation. Symptoms may include pain, itching, bruising, swelling and blistering. Thermal burns may occur if this substance comes into contact with the skin when heated.

#### Eye contact

No prolonged or severe eye irritation is expected. Thermal burns may occur if this substance is heated and comes into contact with the eyes.

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

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No specific treatment is recommended. Treat according to symptoms.

## 5. FIRE FIGHTING MEASURES

### 5.1 Fire Extinguishers

#### Suitable extinguishing tools

Water, foam, dry chemical, carbon dioxide can be used to extinguish the flames.

#### Unsuitable extinguishing tools

Do not use a water jet to extinguish the fire as it may scatter the fire.

### 5.2 Special Damages Caused by the Product

#### Special damages

When this substance is burned, a complex mixture of airborne solids, liquids and gases can be released. Oxides of the following substances can be formed as a result of combustion: Boron, Phosphorus, Calcium, Zinc, Nitrogen.

#### Harmful combustion products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Sulfur oxides. Unidentified organic or inorganic compounds. Carbon dioxide (CO<sub>2</sub>).

### 5.3 Protective Equipment for Fire Fighters

#### Protective measures to be taken during fire extinguishing

Although this product does not catch fire easily, it is flammable. Refer to Section 7 for proper handling and storage. Dispose of fire debris and contaminated fire extinguishing water in accordance with legal regulations. No action should be taken without proper training or involving personal danger.

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus and suitable protective clothing. Wear special protective clothing. Use appropriate protective equipment for surrounding materials.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Protective Measures

#### Personal precautions

Ensure procedures and emergency training are provided for on-site cleanup and disposal of waste. Clear the space. Do not smoke, use fire, sparks, or any other source of ignition near the spill. Do not touch or walk on spilled material. Avoid breathing vapors and contact with skin and eyes. Do not enter storage areas and confined spaces without adequate ventilation. In case of insufficient ventilation wear suitable respiratory protection. See section 8 for personal protection.

#### For non-emergency personnel

Necessary measures should be taken to prevent intervention by personnel without appropriate training.

#### For emergency responders

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If this can be done without risk, stop the source of the leak. Contain spillage to prevent further contamination of soil, surface or underground waters. Clean up spill as soon as possible by following the precautions in Exposure Controls/Personal Protection. Use non-combustible absorbent materials or appropriate techniques such as pumping. Whenever possible or as you see fit, dig up the contaminated soil from the area. Place contaminated materials in disposable containers and dispose of in accordance with regulations. If a heated substance is spilled, allow it to cool before handling disposal methods. NOTICE: Report spillage to local authorities as appropriate or required.

## 6.2 Environmental Precautions

### Environmental precautions

Apply necessary protective measures to prevent spilled material from entering water sources, waterways, sewers, and soil. If the product has caused environmental pollution, inform the relevant authorities. Prevent uncontrolled release of the product into nature.

## 6.3 Methods and material for containment and cleaning up

### Spill cleaning methods

If safe, stop the leak. If the leak cannot be stopped, evacuate the area. Eliminate all ignition sources. Do not smoke, use fire, sparks, or any other source of ignition near the spill. Small Spillages: Wipe up waste with an absorbent cloth and dispose of it safely. Large Spillages: Absorb spillage with an oil absorbent material. Collect spills. Collect the spillage in sealed containers with the help of licensed waste disposal (person, institution, organization) for recycling or disposal. Containers with spillage must be properly labeled with the correct content and danger sign. During the handling of waste, the safety precautions applied for the handling of the product should be taken into account. See Chapter 13 for waste disposal.

## 6.4 Reference to other sections

See section 8 for personal protection. See Chapter 13 for waste disposal. See Chapter 1 for emergency contact information. See Chapter 11 for additional information on health hazards. See Chapter 12 for additional information on ecological hazards.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Usage precautions

The recommended reheat medium is hot water or regulated low pressure steam. In order to prevent the material from decomposing to form dangerous gases, care must be taken not to exceed the temperatures specified below when reheating. Short-term operations such as loading, unloading and in-line mixing at temperatures between 80-85°C when adequate engineering controls are applied. Static hazard: Electrostatic charge can build up on this item while working on it. Bonding or grounding may be required to minimize this risk. Review all processes that have the potential to create and collect electrostatic charges and/or flammable atmospheres and follow relevant mitigation practices.

#### Advice on general occupational hygiene

Persons sensitive to allergic reactions should not handle this product. Do not eat, drink or smoke while using this product. Do not smoke in the work area. Eyewash units and emergency shower facilities should be available when working with this product. Good personal hygiene procedures should be practiced. Wash your hands at the end of each shift and before eating, smoking and going to the toilet. Take off all contaminated clothing immediately and wash before reuse.

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## 7.2 Conditions for safe storage, including any incompatibilities

### Storage precautions

Store according to national regulations. Store in a confined area surrounded by a barrier to prevent leakage into sewers and/or water sources. Store only in the original container in a cool, well-ventilated place. Keep away from incompatible materials (see Section 10). Keep away from oxidizing agents, heat and flames. Protect from freezing and direct sunlight. The container is not designed to contain pressure. Do not apply pressure to empty the container or it may rupture with the explosion. Empty containers contain product residue and can be dangerous. Do not pressurize, cut, weld, solder, drill, grind, or expose these containers to heat, flame, sparks, static electricity, or other sources of ignition. Containers should be emptied completely and disposed of properly.

## 7.3 Specific End Uses

Identified uses for this product are detailed in Section 1.2.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No data.

Highly refined mineral oil (C15-50) : ACGIH : TWA : 5 mg/m<sup>3</sup> STEL: 10 mg/m<sup>3</sup> Mineral oil: TWA 5mg/m<sup>3</sup>

#### DNEL

64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic

DNEL: 2,7 (8h) mg/m<sup>3</sup> (long-term inhalation running systemic)

DNEL: 5,4 (8h) mg/m<sup>3</sup> (long-term inhalation working local)

DNEL: 1,2 (24h) mg/m<sup>3</sup> (long-term inhalation consumer local)

DNEL: 0,74 (24h) mg/kg/gün (long-term oral consumer systemic)

DNEL: 1,0 (8h) mg/kg (long-term dermal working systemic)

### 8.2 Exposure Controls

#### 8.2.1 Engineering Measures

Provide adequate ventilation. Avoid breathing vapours. Observe the occupational exposure limit for the product and ingredients.

#### 8.2.2 Personal Protective Equipment



#### Technical measures

Consider the potential risks of this substance (see Chapter 2), appropriate exposure limits, work activities, and other substances in the workplace when determining engineering controls and selecting personal protective equipment. If engineering controls and work practices are not sufficient to prevent exposure to harmful levels of this substance, the use of personal protective equipment specified in this section is recommended. Although protection is usually provided for a limited time or in certain

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circumstances, the user should read and understand all instructions and restrictions provided with the equipment. Well ventilated area.

### **Eye/face protection**

Under normal conditions, eye protection equipment is not required. Where splash hazard is likely, wear goggles with side glasses for safe operation. If this material is heated, use chemical goggles, goggles or a face shield. (EN 166)

### **Hand protection**

Use suitable protective clothing to prevent skin contact. Protective clothing to be selected according to the procedures to be performed includes gloves, apron, boots and all-face protective materials. If this material is heated, wear insulated clothing to prevent skin contact if engineering controls or work practices are not sufficient to prevent skin contact. Use nitrile rubber gloves. ( EN 374) Protective work clothing must comply with DIN EN 13034.

### **Other skin and body protection**

Avoid contact with skin. Wear appropriate clothing to avoid repeated or prolonged skin contact.

### **Health precaution**

Persons sensitive to allergic reactions should not handle this product. Wash contaminated skin immediately with soap and water. Take off all contaminated clothing immediately and wash before reuse. When removing contaminated clothing, be careful to avoid contact with contaminants. Remove contaminated clothing and protective equipment before entering eating areas. Wash your hands at the end of each shift and before eating, smoking and going to the toilet. Before leaving the work area, wash hands and any contaminated body parts with soap and water.

### **Respirator system protection**

Under normal conditions, respiratory protection is not required. If user actions generate oil mist: 1) Determine if concentrations in air are below the occupational exposure limit for hydrogen sulfide. If not, wear an approved respirator that provides adequate protection against measured concentrations of this substance. Use particulate cartridges in air-purifying respirators. Use positive pressure air support respirator when air-purifying respirators do not provide adequate protection 2) Determine if airborne concentrations are below mineral oil mist exposure limits. If not, use a suitable respirator with a prefilter and organic vapor cartridge. Thermal hazards If there is a danger of contact with hot product, all protective equipment suitable for use with high temperatures should be used.

### **Environmental control**

The compliance of ventilation emissions and work process equipment with the requirements of environmental protection legislation should be checked.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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

<b>Physical condition</b>	Liquid
<b>Color</b>	Characteristic
<b>Odor</b>	substance-specific
<b>pH</b>	No information
<b>Resolution</b>	No information

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<b>Boiling point</b>	No information
<b>Melting point</b>	No information
<b>DMSO extract (for mineral oil only), IP-346:</b>	< 3 wt%
<b>flash point (ASTM D92)</b>	230 °C
<b>Density 15°C (ASTM D4052)</b>	0,870 g/cm <sup>3</sup>
<b>Viscosity 100°C (ASTM D445)</b>	12,5-16,3 cSt
<b>Viscosity index (ASTM D 2270)</b>	230
<b>Pour point (ASTM D 97)</b>	-32 °C

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

With strong acids or chlorate, nitrate, peroxide, etc. It can react with strong oxidizing chemicals

### 10.2 Chemical stability

This substance is considered stable under normal environmental conditions and under anticipated storage and handling conditions.

### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions do not occur.

### 10.4 Conditions to avoid

High temperature, sparks and open flames. Static electricity and sparks should be prevented. Extreme cases that deviate from specified handling and storage conditions. Do not expose to direct sunlight

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Hydrogen sulfide (H<sub>2</sub>S). Alkyl mercaptans. Methacrylates. Oil vapors in case of overheating. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxic effects

**Eye irritation: Eye** The hazard of irritation is based on evaluation of data from similar products. These data indicate that an ingredient in this product protects against (or reduces the effect of irritation) ZnDTP eye irritation.

#### Acute toxicity – oral

**Summary** LD<sub>50</sub>/LC<sub>50</sub> değerleri: 64742-54-7 distillates (petroleum), hydrotreated heavy paraffinic: > 5000 mg/kg (sıçan) (OECD 401) API (1982a) 64742-54-7 distillates (petroleum), hydrotreated heavy paraffinic: LOAEL: 125 mg/kg/d (sıçan) Mineral oil: LD<sub>50</sub> (fare) : >2000 mg/kg

**Notes (oral LD<sub>50</sub>)** supplier information.



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### **Acute toxicity - dermal**

**Summary** Distillates (petroleum), hydrotreated heavy paraffinic : LD 50: (tavşan) : > 2000 mg/kg  
Distillates (petroleum), hydrotreated heavy paraffinic : LD 50: (tavşan) : > 5000 mg/kg (OECD 402) API (1982a)

**Notes (dermal LD<sub>50</sub>)** supplier information.

### **Acute toxicity - inhalation**

**Summary** 64742-54-7: Distillates (petroleum), hydrotreated heavy paraffinic : LC50/4h : 5,53 mg/L (sıçan) (OECD 403), Exxon Biomedical Sciences, Inc. (1988a)

**Notes (breathing LC<sub>50</sub>)** Supplier information.

### **Skin corrosion/irritation**

**Summary** Prolonged and/or frequent skin contact may result in signs of irritation.

### **Serious eye damage/irritation**

**Summary** May cause irritation in case of eye contact.

### **Respiratory sensitivity**

**Summary** Mist may cause mild irritation if inhaled.

### **Skin sensitivity**

**Summary** Based on available data, the product is expected to have a skin sensitizing effect.

### **Germ cell mutagenicity**

**Summary** Based on available data, the product is not expected to cause genetic damage.

### **Carcinogenicity**

**Summary** There is no test data on the carcinogenicity of this product. This product basically consists of mineral-based base oils. The base oils in this product are refined. The base oils in the product contain less than 3% DMSO according to IP 346. Some of the ingredients in this oil are: Not listed in the annual report of the National Toxicology Program (NTP) and have been identified by the National Organization for Research on Cancer (IACR) as a human carcinogen (Group I), a possible human carcinogen (Group 2A), or a potentially human carcinogenic substance. substance (Group 2B). Some of the ingredients in this oil have not been classified by the American Official Conference of Industrial Hygienists (ACGIH) as follows: confirmed human carcinogenic effects (A1), suspected human carcinogenic effects (A2), or not known to have human carcinogenic effects but confirmed animal carcinogenic effects (A3).

### **Reproductive toxicity**

**Summary** There is no test data showing that this product has a toxic effect on the reproductive system.

### **Specific target organ toxicity - single exposure**

**BHOT- single exposure** There is no specific test data available.

### **Specific target organ toxicity - repeated exposure**

**BHOT- repeated exposure** No specific test data available.

### **Aspiratory hazard**

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**Respiratory hazard**  
**Toxicokinetic**

May be fatal if swallowed and enters respiratory tract.  
No required information

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

May harm aquatic organisms. Spills form a film layer on the water surface, preventing oxygen transfer.

#### acute aquatic toxicity

Summary 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic: LL50 >100 mg/L (algae) LL50>100 mg/L (fish) LL50> 10000 (24h) mg/L (freshwater shrimp) (OECD 202 ) LL50> 100 (96h) mg/L (minkfish) (OECD 203) EL50>10000 (24h) mg/L (dappie) (OECD 202)

#### Chronic aquatic toxicity

Chronic toxicity - fish:

Chronic toxicity - aquatic plants:

### 12.2 Persistence and degradability

There is not enough test data. Based on the ingredients of this product, the product is not expected to be readily biodegradable.

### 12.3 Bioaccumulation potential

No data available.

### 12.4 Mobility in soil

**Mobility:** The product is immiscible with water and spreads on the water surface. **It can damage the water.**

### 12.5 Results of PBT and vPvB Assessment

No data available.

### 12.6 Other Adverse Effects

This product contains ingredients with aquatic harmful effects. Prevent entry into soil, streams and sewers.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

#### **General information**

**Material Waste:** Recover or recycle if possible. Responsibility to determine the toxicity and physical properties of the resulting material, in order to decide on the appropriate waste classification and disposal methods in accordance with the current regulations, belongs to the waste generator. Do not discharge into the environment, sewers or streams. Do not dispose of water that accumulates at the bottom of the tank by allowing it to drain into the soil. This will lead to contamination of soil and groundwater. Waste from a spill or tank cleaning should be disposed of in accordance with applicable regulations, preferably delivered to a recognized collector or subcontractor. The competence of the collector or subcontractor should be determined beforehand. Disposal of packaging: Send to drum manufacturers or metal fabricators. Empty the packages by draining them thoroughly. After draining, ventilate in a safe place away from sparks and

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fire. Residues can cause explosion hazard if heated above flash point. Do not pierce, cut or weld uncleaned drums. Do not pollute the soil, water or environment with the waste container. Comply with any local take-back or waste disposal regulations. Waste should be treated as controlled waste. It is disposed of at a licensed waste disposal site as indicated by the Local Waste Disposal Authorities.

## 14. TRANSPORT INFORMATION

### 14.1 UN Number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 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/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

#### National regulations

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

#### AB legislation

T.R. Ministry of Environment and Urbanization, Regulation No. 28848, dated 11 December 2013, on Classification, Labeling and Packaging of Substances and Mixtures T.R. Ministry of Labor and Social Security, Regulation No. 28695, dated July 2, 2013, on the Use of Personal Protective Equipment at Workplaces. T.R. Ministry of Labor and Social Security, Regulation No. 28733, dated 12 August 2013, on Health and Safety Precautions in Working with Chemicals (REACH), on the Registration, Evaluation, Authorization and Restriction of Chemicals, of the European Parliament and Council (EC) 1907 of 18 December 2006 Regulation /2006 (as amended).

#### Guide

Safety Data Sheet for substances and preparations.

## 16. OTHER INFORMATION

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### 16.1 Revision information

It is the first edit.

### 16.2 Hazard statements

H304 It is fatal if it enters the respiratory tract and is swallowed.

H317 Causes allergic skin reactions.

H411 Long lasting, toxic effect in the aquatic environment.

H413 May cause long lasting harmful effects in the aquatic environment.

### 16.3 Precautionary Statements

P261 Avoid breathing vapour/spray.

P272 Do not take contaminated clothing out of the workplace.

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Special attention required (see medical advice on label).

P333+P313 If skin irritation or itching occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container according to national regulations.

### 16.4 Abbreviations

A.B. : European Union

DMSO: Dimethyl sulfoxide UZEM: National Poison Advisory Center

CAS: Chemical Theories Service.

TWA: Workplace exposure limits

STEL: Short term exposure limit

DNEL: Derived no-effect level.

LD50: The dose of the substance causing 50% (half) lethality in the group of test animals (Median Lethal Dose).

LC50: Concentration of the substance causing 50% (half) mortality in the test animals' group.

LOAEL: Lowest Observed Side Effect Level.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent, Very Bioaccumulative.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ADR: European Agreement on the International Carriage of Dangerous Goods by Road.

MARPOL 73/78: 1978 International Convention for the Prevention of Pollution from Ships, 1973 as amended by Protocol No.



**MATERIAL SAFETY DATA SHEET**  
**WOIL 10W40 MOTOR OIL**  
**(SEMI SYNTHETIC)**  
**WOIL®**  
*Gold Drop Series*

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Rev. date: -  
Page No: 13 / 13

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### 16.5 Additional info

The information on health, safety and environment in the Safety Data Sheet has been given by examining the reliable sources available at the time the form was prepared. Whilst every care is taken with regard to the accuracy of the information, there is no guarantee of perfection or correctness of the information contained in this document. The health, safety, and environmental recommendations contained in this document may not be adequate for all individuals and/or situations. It is the responsibility of the users to evaluate the material, to use it safely and to comply with the laws and regulations regarding the issues

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### 16.6 Prepared by:

**Full Name** : Şerife KAYA  
**Document no** : TÜV / 01.230.05  
**Document Validity Date** : 25.06.2023