

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 4T 5W40 MOTORCYCLE OIL

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

Identified uses It is a synthetic based motorcycle oil developed for four-stroke engines.

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.woil.com.tr

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 Not classified as harmful.

environment Not classified as harmful.

2.2 Label elements

Labeling (28848 T.C.)

EUH210 - Safety data sheet can be provided upon request.

EUH208 - Contains Calcium long chain alkarylsulfonate, Calcium long chain alkarylsulfonate. May cause an allergic reaction.

2.3 Other hazards

No supplementary information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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

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3.2 Mixtures

Composition	Cas no	Usage rate	Classification
Distillates (petroleum), hydrotreated lager paraffinic	64742-54-7	% 5-25	Asp. Tox. 1, H304
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	68784-31-6	% 0,1-0,8	Eye SEN. 1, H318 Aquatic chronic 2, H411
Calcium long chain alkaryl sulfonate	722503-69-7	% 0,1-0,8	Skin Sensitive. 1B- H317 Aquatic Chronic 4- H413

The full text of the statements is given in chapter 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information

No need for first aid measures.

Ingestion

Do not vomit. Rinse your mouth. Get immediate medical attention/help.

Skin contact

Wash your skin using soap and water.

Eye contact

In case of contact with eyes, rinse immediately with clean water for 10-15 minutes.

4.2 Most important symptoms and effects, both acute and delayed

Not expected to present a significant respiratory hazard under expected conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No specific treatment is recommended

5. FIRE FIGHTING MEASURES

5.1 Fire Extinguishers

Suitable extinguishing tools

Water mist. Torn. Dust. Dry chemicals.

Unsuitable extinguishing tools

Do not use pressurized water.

5.2 Special Damages Caused by the Product

No supplementary information.

5.3 Protective Equipment for Fire Fighters

Fire Fighting Instructions: Take serious care when fighting any chemical fire.

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Firefighting measures: Use water spray or mist to cool exposed container.

Protection in the event of fire: Do not enter fire area without appropriate protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Protective Measures

For emergency responders

Uygun koruyucu giysi, koruyucu eldiven kullanın.

Acil durumda müdahale eden kişiler için

Uygun koruyucu giysi, koruyucu eldiven kullanın.

6.2 Environmental Precautions

Avoid dispersal of spilled material, runoff and contact with garbage, drains, sewers. Notify the relevant authorities when the product causes environmental pollution (sewages, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

For containment: Collect and recover large debris by mixing with inert granular solids.

Cleaning processes: Take up the liquid with absorbent material, sand, sawdust, diatomite (moss sand).

Other information: Spill area may be slippery. Use suitable disposal containers

6.4 Reference to other sections

No supplementary information

7. HANDLING AND STORAGE

7.1 Conditions for Safe Handling

Precautions for safe handling: Avoid all unnecessary exposure. In general, both local and general room ventilation are required.

Handling temperature: < 40 °C

Hygiene measures: Wash hands and other exposed body parts with moderate soap and water before eating, drinking and leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature: < 40 °C

Storage location: Store in a dry, cool, well-ventilated place.

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

Exposure Limit Values: No supplementary information available.

8.2 Exposure Controls

8.2.1 Engineering Measures: No supplementary information.

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8.2.2 Personal Protective Equipment



Safety glasses. gloves

Eye and face protection: No supplementary information available.

Skin protection: The use of any special clothing/skin protection equipment is not recommended during normal conditions of use.

Respiratory protection: No special protective equipment is required under normal conditions of use with adequate ventilation.

8.2.3 Environmental exposure controls

No supplementary information

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical condition	Liquid
Color	Characteristic
Odor	substance-specific
pH	No information
Resolution	No information
Boiling point	No information
Melting point	No information
View	clear and bright
DMSO ekstrakt (for mineral oil only), IP-346:	< 3 % wt%
Flash point PMCC (ASTM D93)	205°C
Viscosity 100°C (ASTM D445)	13 mm ² /s
Viscosity 40°C (ASTM D445)	75 mm ² /s
Viscosity Index (ASTM D 2270)	-
Pour point (ASTM D 97)	-39°C

10. STABILITY AND REACTIVITY

10.1 Reactivity

Under normal conditions, the substance is stable.

10.2 Chemical stability

Under normal conditions, the substance is stable.

10.3 Possibility of hazardous reactions

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Under normal conditions of storage and use, hazardous reactions do not occur. Hazardous polymerization will not occur under normal storage and use conditions.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Strong oxidizers. acids. Basis.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be formed.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxic effects

Acute toxicity (by mouth)	: Not classified
Acute toxicity (through the skin)	: Not classified
Acute toxicity (by inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation not meet the classification criteria)	: Not classified (Based on available information, it does
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
BHOT- single exposure	: Not classified
BHOT- repeated exposure	: Not classified
Aspiration damage	: Not classified

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Based on available information, it does not meet the classification criteria.

12.2 Persistence and degradability

It is insoluble in water and therefore shows minimal biodegradation.

12.3 Bioaccumulation potential

No supplementary information

12.4 Mobility in soil

No supplementary information

12.5 Results of PBT and vPvB Assessment

No supplementary information

12.6 Other Adverse Effects

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No supplementary information

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal methods: The generation of waste should be avoided or minimized as much as possible. Large amounts of waste product residues should not be disposed of in dirty sewers, but should be treated in a suitable wastewater treatment plant. Excess and non-recyclable products must be disposed of by a licensed waste disposal contractor. Disposal of the product, solutions and anything near the product must always comply with environmental protection instructions and waste disposal laws and instructions from any local authority. The packaging of the waste should be recycled. Incineration or burial should only be considered where recycling is not feasible. This material and its container must be disposed of in a safe manner. Empty containers or liners may contain product residue. Avoid dispersal of spilled material, runoff and contact with garbage, drains, sewers.

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 Hazard

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).

Guide

Workplace Exposure Limits EH40.

CHIP for everyone HSG228.

Approved Classification and Labelling Guide (Sixth edition) L131.

Safety Data Sheet for substances and preparations.

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16. OTHER INFORMATION

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 an allergic skin reaction.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

EUH210 - Safety data sheet available on request.

EUH208 - Contains Calcium long chain alkarylsulfonate, Calcium long chain alkarylsulfonate. May cause an allergic reaction.

16.3 Abbreviation

ACGIH = American Conference of Industrial Hygienists

ASTM= American Society for Testing and Materials

ADN = European Requirements for the international carriage of dangerous goods on inland waterways

ADR = European Convention on the carriage of dangerous goods on international roads

ATE = Predicted acute toxicity

BCF = Bioaccumulation factor

CAS = Chemical Theories Service

GHS = Global Harmonized Classification and Labeling System of Chemicals

IATA = International Air Transport Association

IBC = Medium-volume Container

IMDG = International Maritime Dangerous Goods LogPow = base 10 logarithm of octanol/water distribution coefficient

MARPOL = Convention for the Prevention of Marine Pollution from Ships, 1973 as amended by its 1978 Protocol ("Marpol" = marine pollution)

OECD = Organization for Economic Co-operation and Development PBT = Persistent, Bioaccumulative and Toxic

RID = Regulation on the International Carriage of Dangerous Goods by Rail

SADT = The temperature at which decomposition accelerates itself

STOT-RE = special Targeted Organ Toxicity - Repeated Exposure

STOT-SE = Özel Targeted Organ Toxicity - Single Exposure

TWA = time weighted average

BM= United Nations

UVCB = Complex hydrocarbon extract\UOB = Volatile Organic Compounds



MATERIAL SAFETY DATA SHEET

WOIL 4T 5W40 MOTORCYCLE OIL



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UOB = Volatile Organic Compounds

vPvB = Very Persistent and Very Bioaccumulative

16.4 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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16.5 Prepared by:

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