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 HEXON 4T 20W50 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.hexon.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 (NPIC) : 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 Prolonged or repeated exposure may cause eye/skin irritation in hypersensitive individuals.

environment Not classified as harmful.

2.2 Label elements

Labeling (28848 T.C.)

Labeling is not required.

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

3.2 Mixtures

Composition	Cas no	Usage rate	Classification
Lubricating oils (gasoline), Base oils; undefined	74869- 22-0	% 90 - 100	-
Zinc alkyl dithiophosphate	68649- 42-3	% 1-4	Skin Irritation.2 H315, Eye Damage.1 H318, Aquatic Chronic 2 H411
methacrylate copolymer	-	% < 0,1	Eye Irritation. 2 H319

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

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information

In all suspicious cases and if symptoms are present, consult a doctor. If unconscious, place in stable side position and seek medical advice. Remove soiled and wet clothing immediately.

Inhalation

Move affected persons to fresh air and keep them warm and calm.

Ingestion

If swallowed, rinse mouth with water (only if the person is conscious.) Drink plenty of water in small portions (dilution effect). Call a doctor immediately. Do not induce vomiting.

Skin contact

In case of contact with skin, wash immediately with plenty of soap and water.

Eye contact

In case of contact with the eyes, clean the eye with plenty of water and then see an ophthalmologist immediately.

4.2 Most important symptoms and effects, both acute and delayed

In all suspicious cases and if symptoms are present, consult a doctor.

4.3 First Signs for Medical Intervention and Special Treatment

No supplementary information**.**

5. FIRE FIGHTING MEASURES

5.1 Fire Extinguishers

Suitable extinguishing tools

Foam, dry chemical and spray water can be used for small fires. In large-scale fires, the fire department should be called.

5.2 Special Damages Caused by the Product

Forms toxic gases after combustion. These gases cause poisoning if inhaled. It can burn at high temperature.

5.3 Protective Equipment for Fire Fighters

The fire must be extinguished by people who are trained in this regard, and protective clothing and an oxygen mask must be used. Fire should never be intervened with water.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Protective Measures

Use the personal protective equipment in item 8. Remove equipment (flame source, chemical substance, etc.) that may cause the spilled substance to react. Notify the emergency team.

6.2 Environmental Precautions

In small spills, sand should be thrown on the spilled part and oil should be impregnated. Afterwards, it should be placed in a liquid-proof package with the help of a shovel for disposal. In large spills, in order to prevent oil from mixing with the environment, sand or sawdust should be dammed or a trench should be dug to prevent the flow of oil. In such cases, the authorized units should be notified immediately after the first response.

6.3 Collection and Cleaning Processes

Absorb spilled product with absorbent or inert material. Store waste material in closed and sealed containers.

Hand over the waste to the persons responsible for the disposal of hazardous wastes assigned by the Ministry for disposal. Do not clean with water.

6.4 References to Other Sections

For large spills, contact unit 112.

7. HANDLING AND STORAGE

7.1 Conditions for Safe Handling

Precautions for safe handling: Store the product in well-ventilated areas and in closed containers. Keep away from fire and heat sources. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from food products such as food and drink. Keep closed in the original container. It is recommended that the storage temperature be between 5°C and 40°C. Do not leave in direct sunlight and high temperature. Avoid contact with water and high oxidants. Resistant to hydrocarbons

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.

8.2.2 Personal Protective Equipment

Respiratory Protection: Respiratory protection equipment is not required during normal operation. In special cases (such as spillage), a mask that protects the whole face should be worn, and in cases such as fire, protectors containing compressed air should be used.

Hand Protection: Gloves should be made of PVC or neoprene and be resistant to oils, greases, bases and acids.

Eye Protection: Side protection glasses or protective visor should be used.

Skin and Body Protection: Long sleeved protective clothing and shoes should be used.

Special Hygiene and Safety Precautions: Smoking, eating and drinking is prohibited while carrying this product. Hands should be washed before each break.

Additional Warnings: Oil-contaminated clothes and shoes should be removed immediately and the contact area should be cleaned immediately.

8.2.3 Environmental exposure controls

No supplementary information

9. PHYSICAL 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 extract (for mineral oil only), IP-346:	< 3 wt%
Density 15°C (ASTM D4052)	0,885 g/cm^3
Flash Point (ASTM D92)	230°C
Viscosity 100°C (ASTM D445)	19,1 cSt

Viscosity index (ASTM D 2270)	128
Pour Point (ASTM D 97)	-27°C

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

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

Avoid contact with high temperatures, ignition sources and direct sunlight.

10.5 Incompatible materials

Avoid contact with water and strong oxidants.

10.6 Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxic effects

Skin Corrosion/Irritation; Prolonged or repeated contact may cause skin irritation.

Serious Eye Damage/Irritation; Eye contact may cause temporary blindness and eye irritation.

Respiratory or Skin Sensitization; Inhalation of mist or fumes may cause irritation of the eyes, nose and throat. The vapor of the hot product is irritating to the upper respiratory tract.

If swallowed; May cause nausea and diarrhea.

Germ Cell Mutagenicity; Based on available information, the classification criteria are not met.

carcinogenicity; Based on available information, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Single Exposure; Based on available information, the classification criteria are not met.

Aspiration Damage; Based on available information, the classification criteria are not met.

LD50, Acute Toxicity Estimates or LC50; Based on available information, the classification criteria are not met.

Other observations There is no danger to the health of personnel while working with this product, provided that the general rules of occupational safety and industrial hygiene are observed.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

It does not harm the formation of aquatic organisms. Spills form a film layer on the water surface, preventing the passage of oxygen.

12.2 Persistence and degradability

It is biodegradable spontaneously.

12.3 Bioaccumulation potential

Bioaccumulation through food chains is not expected in the environment.

12.4 Mobility in soil

Spilled product penetrates the soil and causes pollution in surface waters.

12.5 Results of PBT and vPvB Assessment

No supplementary information

12.6 Other Adverse Effects

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.

16. OTHER INFORMATION

16.1 Revision information

It is the first edit.

16.2 Hazard statements

H315—Causes skin irritation

H319 - Causes serious eye irritation

H318—Causes serious eye damage

H411--- Toxic to aquatic life with long lasting effects

16.3 abbreviations

ACGIH = American Conference of Industrial Hygienists

TWA = Time Weighted Averge

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 international carriage of dangerous goods by road

ATE = predicted acute toxicity

BCF = Bioaccumulation factor

CAS = Chemical Theory Service

GHS = Global Harmonized Classification and Labeling System of Chemicals

IATA = International Air Transport Association

IBC = Medium-bulk 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 = temperature at which decomposition accelerates itself

STOT-RE = Specific Organ Targeted Toxicity - Repeated Exposure

STOT-SE = Specific Organ Targeted Toxicity - Single Exposure

TWA = time weighted average

UN = United Nations

UVCB = Complex hydrocarbon extract

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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Document no	**:** TÜV / 01.230.05
Document Validity Date	**:** 25.06.2025