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

1.1 Product Identifier

Product name HEXON 20W50 CI-4

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

Identified Uses 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.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 (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.)

No labeling required. Not classified as harmful.

Hazard pictograms Not classified as harmful.

Warning Statement Not available.

Hazard Statements Not classified as harmful.

Precautionary Statements Not classified as harmful.

2.3 Other Hazards

There is no other foreseen danger.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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

3.2 Mixtures

According to the current legislation (T.C. 28848), this product does not contain substances that may be considered hazardous to health and the environment. It also does not contain any substances with a known exposure limit.

About the composition

The data is the latest T.C. and A.B. provided in accordance with the regulations

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information

If discomfort persists, seek medical attention.

Inhalation

Move casualty to fresh air immediately. Wash nose and mouth with water. Seek medical attention if discomfort persists.

Skin contact

Wash skin immediately with soap and water. If symptoms occur after washing, seek medical advice immediately.

Eye contact

If contact lenses are present, they should be removed before washing the eyes. Immediately flush eyes with plenty of water while keeping eyelids apart. Consult a doctor if any discomfort persists.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic reaction.

4.3 First Signs for Medical Intervention and Special Treatment

No specific treatment has been recommended. Treat according to symptoms.

5. FIRE FIGHTING MEASURES

5.1 Fire Extinguishers

Suitable extinguishing tools

For extinguishing fire: Extinguish with foam, carbon dioxide, dry powder or water fog. This product is non-flammable.

5.2 Special Damages Caused by the Product

In case of fire, toxic vapors/gases may be formed. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

5.3 Protective Equipment for Fire Fighters

Fire Fighting Instructions: Remove container from fire area if this can be done without danger. Prevent firefighting water from running into sewers and waterways. Pull a dam to keep the water under

control. Ensure that all but emergency personnel stay away from the fire area. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Protective equipment: Use respirator for firefighting. Wear a protective face mask, protective gloves and safety helmet.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Protective Measures

Wear protective clothing as shown in section 8 of this safety data sheet. Do not contact with eyes. Beware of slippery floors and surfaces in case of spillage.

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect with absorbent material and dispose of in accordance with local regulations. Wash spill area with water and detergent.

6.4 Reference to other sections

See section 8 for personal protection. See Chapter 11 for additional information on health hazards. See section 13 for waste disposal.

7. HANDLING AND STORAGE

7.1 Conditions for Safe Handling

Careful personal hygiene is required. Wash hands and contaminated areas before leaving the workplace. Do not eat, drink or smoke during use. Consider necessary chemical hygiene measures. The container must be tightly closed. Protect from direct sun rays.

7.2 Conditions for Safe Storage, Including Incompatibilities

Store in tightly closed original packaging in a dry and cool place. Protect from direct sun rays. Keep away from food, drink and animal feeding stuffs.

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.

8.2 Exposure Controls

8.2.1 Engineering Measures

There is no need for any special requirements under normal use conditions and in environments with adequate ventilation.

8.2.2 Personal Protective Equipment

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Process Conditions

Provide eyewash, safety shower.

Technical Measures

Provide adequate ventilation. Observe occupational exposure limits and reduce the risk of inhalation of vapors.

Protection of the Respiratory System

No protective equipment is required, provided there is an adequate level of ventilation.

Eye / Face Protection

If there is a danger of splashing, wear safety glasses or a face shield.

Skin Protection

Protective clothing should be worn.

Hand Protection

Use suitable protective gloves when there is danger of skin contact. The most suitable glove should be chosen in consultation with the glove distributor. The glove maker will be able to give information about the permeation/deterioration time of the glove material.

Health Measures

DO NOT SMOKE IN WORKING PLACES! Wash your hands at every change of shift and before eating, smoking and going to the toilet. Immediately remove all contaminated clothing. In case of skin contamination, wash immediately with soap and water. Use a suitable skin cream to prevent the skin from drying out. Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical condition	Liquid
Color	Characteristic
Odor:	No information
pH	No information
Resolution	No information
Boiling point	No information
Melting point	No information

DMSO extract (for mineral oil only), IP-346: < 3% wt

Flash point (ASTM D92)	220°C
Density 15°C (ASTM D4052)	0,896 g/cm^3

Viscosity 100°C (ASTM D445)	16,3-21,9 cSt
Viscosity İndex (ASTM D 2270)	124
Pour point (ASTM D 97)	-27 °C

10. STABILITY AND REACTIVITY

10.1 Reactivity

None known.

10.2 Chemical stability

Stable under normal temperature conditions and recommended operating conditions. Stable under prescribed storage conditions.

10.3 Possibility of hazardous reactions

Not expected.

10.4 Conditions to avoid

Avoid exposure to high heat or direct sunlight.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

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

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxic effects

No information

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Information on the ecotoxicity of the product is not available. It is not considered dangerous for the environment.

12.2 Persistence and degradability

No data

12.3 Bioaccumulation potential

There is no information about the product being bioaccumulative.

12.4 Mobility in soil

No data.

12.5 Results of PBT and vPvB Assessment

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

12.6 Other Adverse Effects

None known.

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13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Product users should ensure that disposal complies with local and national regulations.

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14. UN Number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

There is no required transport warning sign.

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

- T.C. Ministry of Environment and Urbanization, Regulation No. 28848, dated 11 December 2013, on Classification, Labeling and Packaging of Substances and Mixtures.
- T.C. Ministry of Environment and Urbanization, Regulation on Waste Management, dated April 2, 2015, numbered 29314.
- T.C. Ministry of Labor and Social Security, Regulation No. 28733, dated 12 August 2013, on Health and Safety Precautions in Working with Chemical Substances.
- T.C. Ministry of Labor and Social Security, Regulation No. 28695, dated July 2, 2013, on the Use of Personal Protective Equipment at Workplaces.
- T.C. Ministry of Labor and Social Security, Occupational Health and Safety Law No. 6331, dated 30 June 2012.

16. OTHER INFORMATION

16.1 Additional info

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).

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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abbreviations

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

ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement on the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO-TI: Technical Specification for the Safe Carriage of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Theories Service.

PBT: Kalıcı, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

Explanation About Revision

The SDS was prepared for the first time in accordance with the current Turkish regulation provisions.

16.2 Prepared by:

Full Name	**:** Şerife KAYA
Document no	**:** TÜV / 01.230.05
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