

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 MONEX 10W30 TRACTOR OIL

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

Use It is especially used in turbo diesel engines of tractors and combines.

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

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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 Republic of Turkey)

Physical Harm It is not classified as harmful.

Hazard to Health It is not classified as harmful.

Environmental Hazard It is not classified as harmful.

2.2 Label Elements

Labeling (28848 T.C.)

NC Not classified as harmful.

Hazard pictograms It is not classified as harmful.

Warning Statement None.

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Hazard Statements It is not classified as harmful.

Precautionary Statements It is not classified as harmful.

2.3 Other Damages

No information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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

3.2 Mixtures

The data are given in accordance with the latest EU directive. Some substances do not have a classification according to the current legislation. Classified by the manufacturer. According to IP 346, the DMSO rate is less than 3%.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Breathing

Move casualty to fresh air immediately. Wash nose and mouth with water. If discomfort persists, seek medical attention.

Swallowing

Never give anything by mouth to an unconscious person. Do not try to induce vomiting. Rinse mouth thoroughly with water. If discomfort persists, seek medical attention.

Skin Contact

Move the casualty away from the source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. If discomfort persists, seek medical attention.

Eye Contact

Move the casualty away from the source of contamination. Remove any contact lenses and open eyelids wide. Continue washing for at least 15 minutes and seek medical attention. .

4.2 Most important symptoms and effects, both acute and delayed

Ingestion may cause nausea, vomiting and/or diarrhoea.

4.3 Early Signs for Medical Intervention and Special Treatment

No specific treatment is recommended. Treat according to symptoms

5. FIRE FIGHTING MEASURES

5.1 Fire Extinguishers

Suitable fire extinguishers: The product is not flammable. Use an appropriate extinguishing material to surround the fire.

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Unsuitable extinguishing agents

Do not intervene the fire with water.

5.2 Special Damages Caused by the Product

In cases where the concentration of dust in the air exceeds 10 mg/m³, protection against irritating dust must be provided. Carbon oxides. Nitrogen oxides.

5.3 Protective Equipment for Fire Fighters

Protective measures to be taken during fire extinguishing

Avoid breathing fire gases or vapours. Control running fire extinguishing water by limiting and preventing it from entering sewers and waterways. Use water to cool fire exposed containers and disperse vapors.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus and suitable protective clothing. Use an air supply respirator, gloves and safety glasses.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Protective Measures

Wear protective clothing as shown in section 8 of this safety data sheet. Contact with skin and eyes should be avoided. Provide adequate ventilation.

6.2 Environmental Precautions

Avoid spilling into drains, watercourses or soil.

6.3 Collection and Cleaning Processes

If possible, stop the leak as long as there is no danger. Absorb with vermiculite, dry sand or soil and place in containers. Flush contaminated area with copious amounts of water. Avoid entry of spillage or runoff into drains, sewers or watercourses.

6.4 References 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 Precautions for safe handling

Avoid spilling. Avoid contact with eyes and skin. Contaminated clothing and shoes should be discarded.

7.2 Conditions for Safe Storage, Including Incompatibilities

Storage precautions

Store in tightly closed original packaging in a dry, cool and well-ventilated place..

7.3 Specific End Uses

The identified uses of this product are detailed in Section 1.2.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No information.

8.2 Exposure Controls

8.2.1 Engineering Precautions

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

8.2.2 Personal Protective Equipment



Eye Protection

If the risk assessment indicates the possibility of eye contact, eye protection conforming to an approved standard should be used. The following means of protection should be used: Chemical splash goggles or a face shield.

Skin Protection

Protective clothing and gloves should be used to prevent skin contact.

Hand Protection

If the risk assessment indicates that skin contact is possible, chemical resistant, waterproof gloves complying with an approved standard should be used. Use protective gloves made of: Nitrile rubber. Polyvinyl chloride (PVC).

Protection of the Respiratory System

There are no recommended special storage measures. In case of excessive air pollution, respiratory protection may be required.

Health Precautions

Wash your hands at the end of each shift and before eating, smoking and going to the toilet. In case of skin contamination, wash immediately. Remove contaminated clothing immediately. 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

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Odor:	No information.
pH:	No information.
Resolution:	No information.
Boiling point	No information.
Melting point	No information.
DMSO ekstraktı (for mineral oil only), IP-346:	< 3 % wt
flash point (ASTM D92)	230 °C
Viscosity 100°C (ASTM D445)	11,42 cSt
Viscosity Index (ASTM D 2270)	164

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

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

10.4 Conditions to avoid

Avoid excessive heat for long periods of time.

10.5 Substances to be avoided

Avoid contact with strong oxidizing agents.

10.6 Harmful decomposition products

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

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxic effects

Eye Contact: If vapor or spray gets into the eyes, it may cause irritation and burns to the eyes.

Skin contact: The liquid may irritate the skin.

Swallowing: May cause discomfort if swallowed.

Respiratory: High concentrations of gas or vapor may irritate the respiratory system. The following symptoms may occur after overexposure: Cough.

12. ECOLOGICAL INFORMATION

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12.1 Ecotoxicity

Not considered dangerous for the environment.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulation potential

No data available.

12.4 Mobility in soil

The product is immiscible with water and spreads on the water surface.

12.5 Results of PBT and vPvB Assessment

None known.

12.6 Other Adverse Effects

None known.

13. DISPOSAL INFORMATION

13.1 Waste Treatment Methods

General information

The packaging must be empty (so as not to drip residue when turned upside down).

Waste treatment methods

Dispose of waste at a licensed waste disposal facility in accordance with the requirements of local Waste Disposal Authorities. The environmental officer should be informed of all major spills. Avoid entry of spillage or runoff into drains, sewers or water bodies.

14. TRANSPORT INFORMATION

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

14.1 UN Number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

There are no required transport warning signs.

14.4 Packing group

Not applicable.

14.5 Environmental Damages

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Environmentally hazardous/marine pollutant

No.

14.6 Special precautions for the user

Not applicable.

14.7 Public transport according to Annex II of MARPOL 73/78 and the IBC code

Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific to the Substance or Mixture

National regulations

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

Rehber

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

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. While utmost care is taken to ensure the accuracy of the information, there is no guarantee of perfection or accuracy regarding 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 related to this use. The expressions used in this document shall not be construed as any permission, recommendation or license for the practice and work performed without a valid license. ÖZERŞAH ENERJİ VE PETROL ÜRÜNLERİ TİCARET VE SANAYİ LİMİTED ŞİRKETİ will not be held responsible for any damage and/or injury that may arise from abnormal use of the material, not following the recommendations or from the natural hazards of the material.

Explanation About Revision

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

16.2 Abbreviations

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

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ADNR: Regulation on Carriage of Dangerous Goods in Rivers

RID: Legislation on International Transport of Dangerous Goods by Rail

IMDG: Regulation on Carriage of Dangerous Goods at Sea

ICAO-TI: Technical Instructions of the International Civil Transport Organization

IATA-DGR: International Air Transport Association Dangerous Goods Legislation

UZDM: National Poison Information Center ISGGM: General Directorate of Occupational Health and Safety

ACGIH: American Government Association of Industrial Hygienists

ASTM: American Society for Testing Materials

CAS: Chemical Corporations Service GHS : Global Harmonized Classification and Labeling System of Chemicals

OEL: Occupational Exposure Limit Values

TWA: Time-weighted average measured or calculated for a specified reference period of 8 hours.

STEL: The upper limit value for exposure that should not be exceeded for a period of 15 minutes, unless another time is specified.

PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative

MARPOL 73/78: Convention for the Prevention of Marine Pollution from Ships

16.2 Prepared

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