



**Part I**  
**SAFETY DATA SHEET**  
**MAXIMOTO 20W-50**

Dated December 13, 2014 and numbered 29204, "Ministry of Environment and Urbanization Regarding Hazardous Substances and Mixtures  
It has been arranged in accordance with the provisions of the "Regulation on Safety Data Sheets".

**PART 1: Identity of the substance / mixture and company / distributor**

**1.1. Substance / Mixture identity**

Name of the product MAXIMOTO 20W-50

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

Engine oil.

**1.3. Information of the safety data sheet supplier**

Supplier PETROL OFİSİ A.Ş.  
Ünalın Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar / İstanbul Tel: +90 850 339  
1919  
Fax: +90 216 275 3854  
miningiyag@petrolofisi.com.tr

**1.4. Emergency phone number**

Emergency phone number Mineral Oil Customer Services: 0850 339 1919 (working hours) National Poison Information Center (UZEM): 114

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification TC 28848**

Physical damages Not classified as harmful

Health hazards Not classified as harmful

Environmental damages Not classified as harmful

**2.2. Label elements**

Hazard Statements NC Not classified as Harmful

**2.3. Other damages**

**SECTION 3: Composition / information on ingredients**

**3.2. Mixtures**

hydrocarbons, C20-50, solvent-polished heavy paraffinic, 80-95%  
hydrogenated (DMSO <3% per IP 346)

CAS number: 90640-95-2

EC number: 292-617-9

**Classification**

Not classified as harmful

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<b>Zinc alkylidithiophosphate</b> <1% CAS number: 68649-42-3                      EC number: 272-028-3
<b>Classification</b> Skin Irrit. 2- H315 Eye Dam. 1- H318 Aquatic Chronic 2- H411
<b>Calcium long chain alkylphenate sulfide</b> <1% CAS number: -
<b>Classification</b> Aquatic Chronic 4- H413
<b>Calcium long chain alkaryl sulfonate</b> <1% CAS number: -
<b>Classification</b> Skin Irrit. 2- H315
<b>p-dodecylphenol</b> <1% CAS number: 121158-58-5                      EC number: 310-154-3 M factor (acute) = 1                              M factor (chronic) = 1
<b>Classification</b> Skin Irrit. 2- H315 Eye Irrit. 2- H319 Repr. Fog. Full. 2- H361 Aquatic Acute 1- H400 Aquatic Chronic 1- H410
<b>alkoxylated long chain alkyl alcohol</b> <1% CAS number: - M factor (acute) = 1
<b>Classification</b> Acute Tox. 4- H312 Eye Dam. 1- H318 Aquatic Acute 1- H400

The full text of the hazard statements is given in Section 16.

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**Reviews on the composition** Some materials do not have a classification according to the legislation in force. The classification has been made by the manufacturer company. DMSO ratio is less than 3% according to IP 346.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures General**

**information** If discomfort continues, seek medical attention.

**Breathing** Move affected person to fresh air immediately. Rinse nose and mouth with water. If discomfort continues, 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 continues, seek medical attention.

**Skin contact** Remove affected person from source of contamination. Take off contaminated clothing. Wash skin thoroughly with soap and water. If discomfort continues, seek medical attention.

**Eye contact** Remove contact lenses if present and open eyelids wide open. Continue washing for at least 15 minutes. Continue washing for at least 15 minutes. If discomfort continues, seek medical attention.

**4.2. Most important symptoms and effects, both acute and delayed Inhalation**

There are no specific symptoms known.

**Swallowing** There are no specific symptoms known.

**Skin contact** There are no specific symptoms known.

**Eye contact** There are no specific symptoms known.

**4.3. Indication of any medical attention and special treatment needed Information to be**

**given to the doctor** No specific treatment is recommended. Treat according to symptoms.

**SECTION 5: Firefighting measures**

**5.1. Fire extinguishers**

**Suitable extinguishing agents** The product is not flammable. Extinguish the fire with the following materials: Foam, carbon dioxide or dry powder.

**Unsuitable extinguisher substances** Do not use: Water.

**5.2. Special hazards arising from the substance or mixture**

**Special damages** In cases where the concentration of the dust in the air exceeds 10 mg / m<sup>3</sup>, it must be protected against irritating dust. Carbon oxides. Nitrogen oxides.

**5.3. Advice for firefighters**

**During fire fighting preservative to be taken measures** Avoid breathing fire gases or vapors. Flowing fire-fighting water, Take control by limiting and blocking access to sewers and waterways.

**For firefighters special protective equipment** Positive pressure self-contained breathing apparatus and suitable protective clothing get dressed.

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**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures** Personal precautions

Wear protective clothing as shown in Section 8 of this Safety Data Sheet.

**6.2. Environmental measures**

**Environmental measures** Avoid spilling into drains, watercourses or soil.

**6.3. Methods and materials for containment and cleaning**

**Spill removal methods** If possible, stop the leak provided there is no danger. Vermiculite, dry sand or  
soak in soil and place in containers. Wash the contaminated area with copious amounts of water. Avoid spillage  
or runoff entering drains, sewers or watercourses.

**6.4. References to other sections**

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling** Usage

**precautions** Avoid spilling. Avoid contact with eyes and skin.

**7.2. Conditions for safe storage, including any incompatibilities** Storage

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

**7.3. Specific end use (s)**

**Specific end use (s)** The identified uses for this product are detailed in Section 1.2.

**SECTION 8: Exposure Controls / personal protection**

**8.1. Control parameters**

**8.2. Exposure controls** Protective

**equipment**



**Proper engineering controls**

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

**Eye / Face protection**

If the risk assessment indicates the possibility of eye contact, eye protection compliant with an approved standard should be used. The following protective equipment should be used: Goggles or face shield against splashes of chemicals.

**Hand protection**

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

**Other skin and body protection**

Wear appropriate clothing to prevent any skin contact.

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**Health measures** Do not smoke in the work area. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Wash immediately if skin becomes contaminated. Take off contaminated clothing immediately. Use a suitable skin cream to prevent the skin from drying out. When using do not eat, drink or smoke.

**Respiratory system preservation** There are no special storage measures recommended. Respiratory protection may be required if excessive air contamination occurs.

**SECTION 9: Physical and Chemical Properties**

**9.1. Information on basic physical and chemical properties Appearance**

Liquid.

**Color** Brown.

**Flash point** 228 ° C OC (Open cup).

**Relative density** 0.89 g / ml @ 15 ° C

**Viscosity** 19.4 cSt @ 100 ° C

**9.2. Other informations**

**SECTION 10: Stability and reactivity**

**10.1. Reaction**

**Reaction** There are no known reactive hazards associated with this product.

**10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** Hazardous reactions will not occur under normal conditions of storage and use.

**10.4. Conditions to avoid** Avoid excessive heat for a long time. Avoid contact with strong oxidizing agents.

**10.5. Incompatible materials**

**Incompatible materials** A special substance likely to create a hazardous situation, or there is no item group.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**SECTION 11: Toxicological information**

**11.1. Information on toxic effects**

**Breathing** Gas or vapor in high concentrations may irritate the respiratory system. The following symptoms may occur after overexposure: Cough.

**Swallowing** May cause discomfort if swallowed.

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**Contact with skin** The liquid can irritate the skin.

**Eye contact** If vapor or spray gets into the eyes, it may cause irritation and burning to the eyes.

**SECTION 12: Ecological information**

**Ecotoxicity** It is not considered dangerous for the environment.

**12.1. Toxicity**

**12.2. Persistence and degradability**

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

**Mobility** The product does not mix with water and spreads on the water surface.

**12.5. Results of PBT and vPvB assessment**

**12.6. Other adverse effects**

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods General**

**information** The packaging must be empty (no residue drips when reversed).

**Waste treatment methods** Dispose of waste in a licensed waste disposal facility in accordance with the requirements of the local Waste Disposal Authorities. The environmental authority must be informed about all major spills. Avoid spillage or runoff entering drains, sewers or watercourses.

**SECTION 14: Transport information General**

The product is not covered by international regulations 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 is no required transport warning sign.

**14.4. Packing group**

Not applicable.

**14.5. Environmental damages**

**Environmentally harmful / marine pollutant**  
No.

**14.6. Special precautions for user**

Not applicable.

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**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

**MARPOL 73/78 Annex II and IBC** Not applicable.

**pouring by code**

transportation

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental 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 Labeling Guide (Sixth edition) L131. Safety Data Sheet for substances and preparations.

**SECTION 16: Other information**

**Main literature references and sources of information** This SDS is based on the information received from our raw material suppliers.

**Revision comments by** Revised classification.  
Emrah Finger TSE Certified Safety Data Sheet Editor. (Certificate number: GBF-1917)

**Preparation date** 09.03.2017

**SDS No** 20351

**All of the hazard statements** H312 Harmful in contact with skin. H315 Causes skin irritation.  
H318 Causes serious eye damage. H319 Causes serious eye irritation.  
H361 Suspected of damaging the unborn child or damaging fertility if swallowed.  
  
H400 Very toxic to aquatic environment.  
H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.  
H413 May cause long lasting harmful effects to aquatic environment.

This information relates only to a specific specific substance and should not be used in a composition or any process where the same substance is used in combination with other substances. This information is accurate and reliable as of the date specified, within the firm's high level knowledge and opinion. However, no warranty or representation can be made for its accuracy, reliability or completeness. It is the user's own responsibility to be satisfied that this information is suitable for his own use.