



Part I
SAFETY DATA SHEET
MAXIMA FM 5W-30

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 MAXIMA FM 5W-30

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 Eye Irrit. 2- H319 Aquatic
Environmental damages Chronic 3- H412

2.2. Label elements

Hazard sign



Hazard Statements H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

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Precautionary statements

P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment.

P280 Wear protective gloves / protective clothing / eye protection / face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for a few minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice / attention.

P501 Dispose of contents / container in accordance with national regulations.

2.3. Other damages

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Phosphorodithioic acid, mixed O, O-bis esters, zinc salts	1-5%
CAS number: -	
Classification Skin Irrit. 2- H315 Eye Dam. 1- H318 Aquatic Chronic 2- H411	
diphenylamine	<1%
CAS number: 122-39-4	EC number: 204-539-4
M factor (acute) = 1	M factor (chronic) = 1
Classification Acute Tox. 3- H301 Acute Tox. 3- H311 Acute Tox. 3- H331 BHOT Again. Mrz. 2- H373 Aquatic Acute 1- H400 Aquatic Chronic 1- H410	
butyl phenol	<1%
CAS number: -	
M factor (chronic) = 1	
Classification Skin Irrit. 2- H315 Aquatic Chronic 1- H410	

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

Reviews on the composition

Data are given in accordance with the latest ABY directive. 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.

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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 affected person from source of contamination. Remove contact lenses if present and open eyelids wide open. Continue flushing for at least 15 minutes and seek medical attention.

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

4.3. Indication of any immediate 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. Use an appropriate extinguishing agent to contain the fire.

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 / m³, it must be protected against irritating dust.
Carbon oxides. Nitrogen oxides.

5.3. Advice for firefighters

During fire fighting Avoid breathing fire gases or vapors. Flowing fire-fighting water,
preservative to be taken Take control by limiting and blocking access to sewers and waterways. To fire
measures Use water to cool exposed containers and disperse vapors.

For firefighters Positive pressure self-contained breathing apparatus and suitable protective clothing
special protective equipment get dressed. Use air-supplied respirator, gloves and protective goggles.

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. Avoid contact with eyes and skin.

6.2. Environmental measures

Environmental measures Avoid spilling into drains, watercourses or soil.

6.3. Methods and materials for containment and cleaning

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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. For waste disposal, see Section 13.

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. 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. Keep containers upright. Keep away
from food, drink and animal feedingstuffs. Store out of the reach of children.

Storage class Chemical storage.

7.3. Specific end use (s)

SECTION 8: Exposure Controls / personal protection

8.1. Control parameters

Content notes WEL = Workplace Exposure Limits

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: Polyvinyl chloride (PVC). Nitrile rubber.
Butyl rubber.

Other skin and body protection

Wear appropriate clothing to prevent any skin contact. Wear rubber shoes. Wear apron or protective
clothing in case of contact.

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. Take off contaminated clothing immediately. Use a suitable skin cream to prevent the skin from drying
out. Wash workwear before reuse. When using do not eat, drink or smoke.

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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.

Smell Matter specific.

Flash point 200 ° C OC (Open cup).

Relative density 0.86 g / ml 15 @ ° C

Viscosity 9.6 cSt @ 100 ° C

9.2. Other informations

SECTION 10: Stability and reactivity

10.1. Reaction

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Does not polymerize.

10.4. Conditions to avoid **Conditions to avoid** Avoid excessive heat for a long time.

10.5. Incompatible materials **Materials to avoid** Acids-oxidizer.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute

toxicity - oral

ATE oral (mg / kg) 43.478,26

Acute toxicity - dermal ATE

dermal (mg / kg) 130.434,78

Acute toxicity - inhalation ATE

inhalation (gases ppmV) 304.347,83

ATE inhalation (vapors mg / l) ATE 1.304,35

inhalation (dust / mist mg / l) 217.39

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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. Gastrointestinal symptoms, including upset stomach.

Contact with skin Skin irritation does not occur when used as recommended. The liquid can irritate the skin. Irritating to eyes.

Eye contact

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic 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). Do not pierce or burn containers, even when empty.

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. Do not reuse contaminated empty packages. Empty packages can be recycled.

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.

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Shipping labels

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.

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.
Safety Data Sheet for substances and preparations.
Approved Classification and Labeling Guide (Sixth edition) L131.

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 Company title change
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All of the hazard statements

H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure. 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. H412 Harmful to aquatic life with long lasting effects.

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.