



## SAFETY DATA SHEET

### MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name MAXIMA FM 5W-30

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

Identified uses Engine oil.

Uses advised against Use only for intended applications.

##### 1.3. Details of the supplier of the safety data sheet

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

Contact person Customer Services: madeniyag@petrolofisi.com.tr

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

##### 1.4. Emergency telephone number

Emergency telephone Madeni Yağ Müşteri Hizmetleri: 0850 339 19 19 (mesai saatleri)

National emergency telephone number National Poison Consultance Center: 114 Emergency Medical Services: 112

#### SECTION 2: Hazards identification

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

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Aquatic Chronic 3 - H412

##### 2.2. Label elements

Hazard pictograms



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



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

### 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 several 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 hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Phosphorodithioic acid,mixed O,O-bis esters,zinc salts</b>		<b>1-5%</b>
CAS number: —		
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411		
<b>DIPHENYLAMINE</b>		<b>&lt;1%</b>
CAS number: 122-39-4		EC number: 204-539-4
M factor (Acute) = 1		M factor (Chronic) = 1
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT RE 2 - H373 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>2,6-Di-tert-butylphenol</b>		<b>&lt;1%</b>
CAS number: —		
M factor (Chronic) = 1		
<b>Classification</b> Skin Irrit. 2 - H315 Aquatic Chronic 1 - H410		

The full text for all hazard statements is displayed in Section 16.

### Composition comments

The data shown are in accordance with the latest EC Directives. Some substances are not classified by legislation. They are self classified by the manufacturer. The DMSO extract by IP 346 of the oil is less than 3%

### Ingredient notes

See Section 8 for occupational exposure limits.



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	If in doubt, get medical attention promptly.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Get medical attention if any discomfort continues.
<b>Eye contact</b>	IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention. Do not rub eye. Consult a physician for specific advice. Show this Safety Data Sheet to the medical personnel.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	See Section 11 for additional information on health hazards.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	Causes serious eye irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific treatment. Treat symptomatically.
<b>Specific treatments</b>	Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon. Oxides of nitrogen.
<b>Hazardous combustion products</b>	A complex mixture of airborne solids, liquids and gases can be released. Smoke and irritating vapours as products of incomplete combustion. Unidentified organic or inorganic compounds. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Oxides of nitrogen. Oxides of sulphur. Oxides of phosphorus. Metal oxide(s). Hydrogen sulphide (H <sub>2</sub> S).

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. Use water to keep fire exposed containers cool and disperse vapours.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use air-supplied respirator, gloves and protective goggles.

### SECTION 6: Accidental release measures



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes.
<b>For non-emergency personnel</b>	Necessary precautions should be taken to ensure that non-educated personnel do not intervene.
<b>For emergency responders</b>	Notification: In case of spillage, notify the local authorities as appropriate or as necessary. Stop the leakage source if it can be done without risk. Limit spillage to prevent further contamination of soil, surface or ground water. Remove any spilled material as soon as possible by following the precautions in the section Exposure Controls / Personal Protection. Use suitable techniques such as non-flammable absorbent materials or pumping. When possible or appropriate, remove the contaminated soil from the area. Place contaminated products in disposable boxes and dispose of in accordance with regulations. If a heated material is spilled, allow it to cool before handling with disposal methods. Proper ventilation should be provided.

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
----------------------------------	--

### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. For waste disposal, see Section 13.
--------------------------------	---

### 6.4. Reference to other sections

<b>Reference to other sections</b>	See Section 1 for emergency contact information. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.
------------------------------------	--

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid spilling. Avoid contact with skin and eyes. Avoid contact with skin and eyes.
<b>Advice on general occupational hygiene</b>	Good personal hygiene procedures should be implemented.

### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.
<b>Storage class</b>	Chemical storage.

### 7.3. Specific end use(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
<b>Usage description</b>	The product must be used as specified in the data sheet.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Mineral Oil- inhalable fraction: TWA : 5 mg/m<sup>3</sup> (Source:US. ACGIH Threshold Limit Values (02 2012))

Distillates (petroleum) hydrotreated heavy paraffinic: EU OEL (Europe) TWA: 5 mg/m<sup>3</sup>, 8 hours.

Distillates (petroleum) solvent-dewaxed heavy paraffinic: EU OEL (Europe) TWA: 5 mg/m<sup>3</sup>, 8 hours/ STEL: 10 mg/m<sup>3</sup>, 15 minutes.

#### DIPHENYLAMINE



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 20 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

<b>Ingredient comments</b>	No other information known.
<b>Biological limit values</b>	No other information known.
<b>DNEL</b>	No other information known.
<b>DMEL</b>	No other information known.
<b>PNEC</b>	No other information known.

### 8.2. Exposure controls

#### Protective equipment



<b>Appropriate engineering controls</b>	Provide adequate ventilation. Avoid inhalation of vapours.
<b>Personal protection</b>	Keep away from foodstuffs, beverages and foods. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Store protective clothing separately. Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.
<b>Eye/face protection</b>	Wear chemical splash goggles. Wear face protection.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Polyvinyl chloride (PVC). Nitrile rubber. Butyl rubber.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact. Wear rubber footwear. Wear apron or protective clothing in case of contact.
<b>Hygiene measures</b>	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Wash contaminated clothing before reuse. When using do not eat, drink or smoke.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. Where airfiltering respirators are suitable, select an appropriate combination of mask and filter. All respiratory protection equipment and use must be in accordance with local regulations.
<b>Thermal hazards</b>	If there is a risk of contact with hot product, all protective equipment worn should be suitable for use with high temperatures.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Store in a demarcated bunded area to prevent release to drains and/or watercourses.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

<b>Appearance</b>	Liquid.
<b>Colour</b>	Brown.
<b>Odour</b>	Characteristic.
<b>pH</b>	Scientifically unjustified.
<b>Melting point</b>	No other information known.
<b>Initial boiling point and range</b>	No other information known.
<b>Flash point</b>	200°C OC (Open cup).
<b>Evaporation rate</b>	No other information known.
<b>Evaporation factor</b>	No other information known.
<b>Flammability (solid, gas)</b>	No other information known.
<b>Upper/lower flammability or explosive limits</b>	No other information known.
<b>Other flammability</b>	No other information known.
<b>Vapour pressure</b>	No other information known.
<b>Vapour density</b>	No other information known.
<b>Relative density</b>	0.86 g/ml 15 @ °C
<b>Bulk density</b>	~ 0,85@15C g/ml
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	No other information known.
<b>Auto-ignition temperature</b>	No other information known.
<b>Decomposition Temperature</b>	No other information known.
<b>Viscosity</b>	9,3-12,5 cSt @ 100°C
<b>Explosive properties</b>	No specific test data are available.
<b>Explosive under the influence of a flame</b>	No other information known.
<b>Oxidising properties</b>	No other information known.
<b>Comments</b>	No other information known.
<b>Particle characteristic</b>	Not applicable
<b>9.2. Other information</b>	
<b>Other information</b>	No information required.
<b>Refractive index</b>	No specific test data are available.
<b>Particle size</b>	No specific test data are available.
<b>Molecular weight</b>	No specific test data are available.
<b>Volatility</b>	No specific test data are available.



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

<b>Saturation concentration</b>	No specific test data are available.
<b>Critical temperature</b>	No specific test data are available.
<b>Volatile organic compound</b>	No specific test data are available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	This product is stable under normal conditions.
-------------------	---

#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
------------------	---

#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Will not polymerise.
---	----------------------

#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid contact with strong oxidising agents.
----------------------------	---

#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Acids - oxidising.
---------------------------	--------------------

#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Hydrogen sulphide (H <sub>2</sub> S).
---	--

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>Other health effects</b>	Based on available data the classification criteria are not met.
<b>Toxicological effects</b>	Based on available data the classification criteria are not met.
<b>Acute toxicity - oral</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	43,478.26
<b>Acute toxicity - dermal</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE dermal (mg/kg)</b>	130,434.78
<b>Acute toxicity - inhalation</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

<b>ATE inhalation (gases ppm)</b>	304,347.83
<b>ATE inhalation (vapours mg/l)</b>	1,304.35
<b>ATE inhalation (dusts/mists mg/l)</b>	217.39
<b>Skin corrosion/irritation</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data the classification criteria are not met.
<b>Animal data</b>	Based on available data the classification criteria are not met.
<b>Human skin model test</b>	Based on available data the classification criteria are not met.
<b>Extreme pH</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation</b>	
<b>Summary</b>	Causes serious eye irritation.
<b>Serious eye damage/irritation</b>	Supplier's information.
<b>Respiratory sensitisation</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b>Skin sensitisation</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b>Germ cell mutagenicity</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b>Genotoxicity - in vivo</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>Target organ for carcinogenicity</b>	No specific target organs known.
<b>IARC carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>NTP carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b>Specific target organ toxicity - single exposure</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.





## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

<b>STOT - single exposure</b>	Based on available data the classification criteria are not met.
<b>Target organs</b>	Based on available data the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>STOT - repeated exposure</b>	Based on available data the classification criteria are not met.
<b>Target organs</b>	No specific target organs known.
<b>Aspiration hazard</b>	
<b>Summary</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met.
<b>Toxicokinetics</b>	No other information known.
<b>General information</b>	No other information known.
<b>Inhalation</b>	No other information known.
<b>Ingestion</b>	May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended. Liquid may irritate skin.
<b>Eye contact</b>	Irritating to eyes.
<b>Acute and chronic health hazards</b>	No other information known.
<b>Route of exposure</b>	No other information known.
<b>Target organs</b>	No other information known.
<b>Medical symptoms</b>	No other information known.
<b>Medical considerations</b>	No other information known.
<b>11.2 Information on other hazards</b>	
<b>Information on other hazards</b>	Uygun bilgi yok.

### SECTION 12: Ecological information

<b>Ecotoxicity</b>	Harmful to aquatic life.
<b>12.1. Toxicity</b>	
<b>Toxicity</b>	Harmful to aquatic life with long lasting effects.
<b>Acute aquatic toxicity</b>	
<b>Summary</b>	No other information known.
<b>Acute toxicity - fish</b>	No specific test data are available.
<b>Acute toxicity - aquatic invertebrates</b>	No specific test data are available.
<b>Acute toxicity - aquatic plants</b>	No specific test data are available.
<b>Acute toxicity - microorganisms</b>	No specific test data are available.



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

Acute toxicity - terrestrial	No specific test data are available.
Chronic aquatic toxicity	
Summary	No specific test data are available.
Chronic toxicity - fish early life stage	No specific test data are available.
Short term toxicity - embryo and sac fry stages	No specific test data are available.
Chronic toxicity - aquatic invertebrates	No specific test data are available.
Toxicity to soil	No specific test data are available.
Toxicity to terrestrial plants	No specific test data are available.
<b>12.2. Persistence and degradability</b>	
Persistence and degradability	No specific test data are available.
Phototransformation	No specific test data are available.
Stability (hydrolysis)	No specific test data are available.
Biodegradation	No specific test data are available.
Biological oxygen demand	No specific test data are available.
Chemical oxygen demand	No specific test data are available.
<b>12.3. Bioaccumulative potential</b>	
Bioaccumulative potential	No specific test data are available.
Partition coefficient	No other information known.
<b>12.4. Mobility in soil</b>	
Mobility	. The product is immiscible with water and will spread on the water surface.
Adsorption/desorption coefficient	No specific test data are available.
Henry's law constant	No specific test data are available.
Surface tension	No specific test data are available.
<b>12.5. Results of PBT and vPvB assessment</b>	
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
<b>12.6 Endocrine disrupting properties</b>	
Endocrine disrupting properties	
<b>12.6. Other adverse effects</b>	
Other adverse effects	No other information known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

<b>General information</b>	The packaging must be empty (drop-free when inverted). Do not puncture or incinerate, even when empty.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Environmental Manager must be informed of all major spillages. Avoid the spillage or runoff entering drains, sewers or watercourses. Do not re-use empty packages. please recycle empty packages.
<b>Waste class</b>	The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

### SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>Road transport notes</b>	Avoid releasing into the environment.
<b>Rail transport notes</b>	Not classified.
<b>Sea transport notes</b>	Do not release into the environment.
<b>Air transport notes</b>	Not classified.
<b>14.1. UN number</b>	
<b>UN number or ID number</b>	
	Not applicable.
<b>14.2. UN proper shipping name</b>	
	Not applicable.
<b>14.3. Transport hazard class(es)</b>	
	No transport warning sign required.
<b>Transport labels</b>	
	No transport warning sign required.
<b>14.4. Packing group</b>	
	Not applicable.
<b>14.5. Environmental hazards</b>	
<b>Environmentally hazardous substance/marine pollutant</b>	
	No.
<b>14.6. Special precautions for user</b>	
	Not applicable.
<b>14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	
<b>Maritime transport in bulk according to IMO instruments</b>	Uygun bilgi yok.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

### SECTION 15: Regulatory information



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	T. C. Ministry of Environment and Urbanization Regulation on Safety Data Sheets on Hazardous Substances and Mixtures T. C. Regulation on the Classification, Labeling and Packaging of Substances and Mixtures No. 28848, dated 11 December 2013, by the Ministry of Environment and Urbanization.
<b>EU legislation</b>	Commission Regulation (EU) No 453/2010 of 20 May 2010.
<b>Guidance</b>	Safety Data Sheets for Substances and Preparations. Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>Health and environmental listings</b>	Hazardous ingredients are listed.
<b>Authorisations (Annex XIV Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Annex XVII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>TWA: Workplace exposure limits  DMSO: Dimethyl sulfoxide  E.U. : European union  KKE: Personal protective equipment  STEL: Short term exposure limit  UZEM: National Poison Information Center  DNEL: Derived No Effect Level.  CAS: Chemical Abstracts Service.  IATA: International Air Transport Association.  ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  IMDG: International Maritime Dangerous Goods.  LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  PBT: Persistent, Bioaccumulative and Toxic substance.  PNEC: Predicted No Effect Concentration.  REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  vPvB: Very Persistent and Very Bioaccumulative.  IARC: International Agency for Research on Cancer.  MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.  BCF: Bioconcentration Factor.  EC<sub>50</sub>: 50% of maximal Effective Concentration.  NOAEL: No Observed Adverse Effect Level.  NOAEC: No Observed Adverse Effect Concentration.  NOEC: No Observed Effect Concentration.  DMEL: Derived Minimal Effect Level.</p>
---	--



## MAXIMA FM 5W-30

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

### Classification abbreviations and acronyms

Asp. Tox. = Aspiration hazard  
STOT SE = Specific target organ toxicity-single exposure  
STOT RE = Specific target organ toxicity-repeated exposure  
Skin Corr. = Skin corrosion  
Skin Sens. = Skin sensitisation  
Skin Irrit. = Skin irritation  
Eye Dam. = Serious eye damage  
Eye Irrit. = Eye irritation  
Carc. = Carcinogenicity  
Aquatic Acute = Hazardous to the aquatic environment (acute)  
Aquatic Chronic = Hazardous to the aquatic environment (chronic)

### General information

Only trained personnel should use this material. This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters. MSDS Distribution : The information in this document should be made available to all who may handle the product. Disclaimer : This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

### Key literature references and sources for data

This SDS is prepared based on the information received from raw material suppliers.

### Classification procedures according to Regulation (EC) 1272/2008

Aquatic Chronic 3 - H412: Supplier information, Calculation method.

### Training advice

Untrained personnel should not use.

### Revision comments

Company name changed

### Issued by

Sena Ezgi Selçuk Chemical Assessment Specialist (Certificate No: KDU01.29.06 17.12.2027)

### Revision date

21/03/2024

### Revision

4

### Supersedes date

23/03/2016

### Hazard statements in full

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 life.  
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 the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.