



## SAFETY DATA SHEET

### MAXIMA PG 5W-30

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

##### 1.1. Product identifier

Product name MAXIMA PG 5W-30

Product number 11200

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

Identified uses Engine oil.

##### 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

##### 1.4. Emergency telephone number

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

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements NC Not Classified

##### 2.3. Other hazards

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

##### 3.2. Mixtures

|             |      |
|-------------|------|
| alkarylamin | 1-5% |
|-------------|------|

CAS number: —

###### Classification

Aquatic Chronic 3 - H412

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%

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### 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>          | Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.                                                   |
| <b>Ingestion</b>           | Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.             |
| <b>Skin contact</b>        | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.  |
| <b>Eye contact</b>         | Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get 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

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| <b>Notes for the doctor</b> | No specific treatment. Treat symptomatically. |
|-----------------------------|-----------------------------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                     |                                                                                                                            |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b> | The product is not flammable. Extinguish with the following media: Carbon dioxide (CO <sub>2</sub> ). Dry chemicals. Foam. |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

#### 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. |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

#### 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

#### 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. |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|

#### 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

### 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. |
|--------------------------|-------------------------------------------------------------------------------------|

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### 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)

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Ingredient comments</b> | WEL = Workplace Exposure Limits |
|----------------------------|---------------------------------|

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

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.

#### Other skin and body protection

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

#### Hygiene measures

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.

#### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## SECTION 9: Physical and chemical properties

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

|                         |                      |
|-------------------------|----------------------|
| <b>Appearance</b>       | Liquid.              |
| <b>Colour</b>           | Brown.               |
| <b>Odour</b>            | Characteristic.      |
| <b>Flash point</b>      | 230°C OC (Open cup). |
| <b>Relative density</b> | 0.85 g/ml 15 @ °C    |
| <b>Viscosity</b>        | 10.09 cSt @ 100°C    |

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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### 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** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** Acids - oxidising.

### 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 toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 1,000,000.0

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 3,000,000.0

#### Acute toxicity - inhalation

**ATE inhalation (gases ppm)** 7,000,000.0

**ATE inhalation (vapours mg/l)** 30,000.0

**ATE inhalation (dusts/mists mg/l)** 5,000.0

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion** May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach.

**Skin contact** Skin irritation should not occur when used as recommended. Liquid may irritate skin.

**Eye contact** Irritating to eyes.

## 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 is immiscible with water and will spread on the water surface.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                            |                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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. |

### 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). |
|----------------|--------------------------------------------------------------------------------------------------------------------|

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### Transport labels

No transport warning sign required.

#### 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 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

|                             |                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>National regulations</b> | The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).                                                                                          |
| <b>Guidance</b>             | Workplace Exposure Limits EH40.<br>CHIP for everyone HSG228.<br>Safety Data Sheets for Substances and Preparations.<br>Approved Classification and Labelling Guide (Sixth edition) L131. |

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

**MAXIMA PG 5W-30**

|                                                       |                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Key literature references and sources for data</b> | This SDS is prepared based on the information received from raw material suppliers.                                                                                                                                                                                                                                            |
| <b>Revision comments</b>                              | Revised classification.                                                                                                                                                                                                                                                                                                        |
| <b>Issued by</b>                                      | Emrah Parmak                                                                                                                                                                                                                                                                                                                   |
| <b>Revision date</b>                                  | 23/08/2016                                                                                                                                                                                                                                                                                                                     |
| <b>Revision</b>                                       | 2                                                                                                                                                                                                                                                                                                                              |
| <b>Supersedes date</b>                                | 13/06/2011                                                                                                                                                                                                                                                                                                                     |
| <b>SDS number</b>                                     | 10337                                                                                                                                                                                                                                                                                                                          |
| <b>Hazard statements in full</b>                      | H301 Toxic if swallowed.<br>H311 Toxic in contact with skin.<br>H331 Toxic if inhaled.<br>H373 May cause damage to organs through prolonged or repeated exposure.<br>H400 Very toxic to aquatic life.<br>H410 Very toxic to aquatic life with long lasting effects.<br>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.