



## SAFETY DATA SHEET MAXIMUS 10W-40

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** MAXIMUS 10W-40  
**Product number** 11342

#### 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.  
Ünalın 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.  
Ünalın 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** Skin Sens. 1 - H317  
**Environmental hazards** Not Classified

#### 2.2. Label elements

##### Hazard pictograms



**Signal word** Warning  
**Hazard statements** H317 May cause an allergic skin reaction.



## MAXIMUS 10W-40

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>Precautionary statements</b>  | P261 Avoid breathing vapour/ spray.  |
|  | P272 Contaminated work clothing should not be allowed out of the workplace.        |
|  | P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. |
|  | P302+P352 IF ON SKIN: Wash with plenty of water.                                   |
|  | P321 Specific treatment (see medical advice on this label).                        |
|  | P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.        |
|  | P362+P364 Take off contaminated clothing and wash it before reuse.                 |
| P501 Dispose of contents/ container in accordance with national regulations. |  |

**Contains** Kalsiyum uzun zincirli alkaril sülfonat, Kalsiyum uzun zincirli alkaril sülfonat

### 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>Distillates (petroleum), hydrotreated heavy paraffinic (Nota L, - R45, &lt;3% dimethyl sulfoxide)</b><br>CAS number: 64742-54-7                      EC number: 265-157-1                      REACH registration number: 01-2119484627-25-0033 | <b>40-60%</b> |
| <b>Classification</b><br>Asp. Tox. 1 - H304  |               |
| <b>Distillates (petroleum), hydrotreated heavy paraffinic</b><br>CAS number: 64742-54-7                      EC number: 265-157-1                      REACH registration number: 01-2119484627-25-0033  | <b>25-40%</b> |
| <b>Classification</b><br>Not Classified  |               |
| <b>polyolefin polyamine succinimide, polyol</b><br>CAS number: —   | <b>1-5%</b>   |
| <b>Classification</b><br>Aquatic Chronic 4 - H413  |               |
| <b>Zinc alkyl dithiophosphate</b><br>CAS number: 68649-42-3  | <b>1-5%</b>   |
| <b>Classification</b><br>Aquatic Chronic 2 - H411  |               |



## MAXIMUS 10W-40

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>Calcium long chain alkaryl sulfonate</b><br>CAS number: 722503-69-7    | <b>1-5%</b>   |
| <b>Classification</b><br>Skin Sens. 1B - H317<br>Aquatic Chronic 4 - H413 |               |
| <b>Calcium long chain alkaryl sulfonate</b><br>CAS number: —              | <b>1-5%</b>   |
| <b>Classification</b><br>Aquatic Chronic 4 - H413                         |               |
| <b>Calcium long chain alkaryl sulfonate</b><br>CAS number: 722503-68-6    | <b>&lt;1%</b> |
| <b>Classification</b><br>Skin Sens. 1B - H317<br>Aquatic Chronic 4 - H413 |               |
| <b>polyolefin polyamine succinimide, borate</b><br>CAS number: —          | <b>&lt;1%</b> |
| <b>Classification</b><br>Aquatic Chronic 4 - H413                         |               |

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

|                             |   |
|-----------------------------|---|
| <b>Composition comments</b> | 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%  |
| <b>Ingredient notes</b>     | If REACH registration numbers do not appear the substance is either exempt from registration, does not meet the minimum volume threshold for registration, the registration date has not yet come due or this information is proprietary. |

### 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 any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |



## MAXIMUS 10W-40

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

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information** See Section 11 for additional information on health hazards.

**Inhalation** No specific symptoms known.

**Ingestion** No specific symptoms known.

**Skin contact** No specific symptoms known.

**Eye contact** No specific symptoms known.

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

**Notes for the doctor** Treat symptomatically.

**Specific treatments** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

**Unsuitable extinguishing media** Do not use the following: Water.

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

**Specific hazards** Not known.

**Hazardous combustion products** 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

**Protective actions during firefighting** Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

**For non-emergency personnel** Necessary precautions should be taken to ensure that non-educated personnel do not intervene.

**For emergency responders** 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



## MAXIMUS 10W-40

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

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** 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. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

### 6.4. Reference to other sections

**Reference to other sections** 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

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation.

**Advice on general occupational hygiene** Good personal hygiene procedures should be implemented.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

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

**Usage description** 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.

#### Distillates (petroleum), hydrotreated heavy paraffinic

Oil mist: TWA: 5 mg/m<sup>3</sup> (ACGIH).In no case should this limit be exceeded or the local limit, if it is more restrictive.

**Ingredient comments** No other information known.

**Biological limit values** No other information known.

**DNEL** No other information known.

**DMEL** No other information known.

**PNEC** No other information known.

### 8.2. Exposure controls



## MAXIMUS 10W-40

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

### Protective equipment



|   |   |
|---|---|
| <b>Appropriate engineering controls</b> | Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.   |
| <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>              | 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.   |
| <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.   |
| <b>Other skin and body protection</b>   | Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. |
| <b>Respiratory protection</b>           | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.   |
| <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

|  |                             |
|--|-----------------------------|
| <b>Appearance</b>                      | Liquid.                     |
| <b>Colour</b>                          | Yellow.                     |
| <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>                     | 226°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. |



## MAXIMUS 10W-40

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>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>                             | 0.86g/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>                                    | 12,5-16,3 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. |
| <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

**Reactivity** There are no known reactivity 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** Under normal conditions of storage and use, no hazardous reactions will occur.



## MAXIMUS 10W-40

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

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with the following materials: Acids. Oxidising agents.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 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

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

**Other health effects** Based on available data the classification criteria are not met.

**Toxicological effects** Based on available data the classification criteria are not met.

#### Acute toxicity - oral

**Summary** Based on available data the classification criteria are not met.

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Summary** Based on available data the classification criteria are not met.

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Summary** Based on available data the classification criteria are not met.

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Summary** Based on available data the classification criteria are not met.

**Skin corrosion/irritation** Based on available data the classification criteria are not met.

**Animal data** Based on available data the classification criteria are not met.

**Human skin model test** Based on available data the classification criteria are not met.

**Extreme pH** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Summary** Causes serious eye irritation.

**Serious eye damage/irritation** Supplier's information.

#### Respiratory sensitisation

**Summary** Based on available data the classification criteria are not met.

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation





## MAXIMUS 10W-40

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>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.   |
| <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>   | Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing. |
| <b>Ingestion</b>  | May cause discomfort if swallowed.   |
| <b>Skin contact</b>                                       | Liquid may irritate skin.  |
| <b>Eye contact</b>  | May cause temporary eye irritation.  |



## MAXIMUS 10W-40

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>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. |

### 11.2 Information on other hazards

|                                     |                           |
|-------------------------------------|---------------------------|
| <b>Information on other hazards</b> | No available information. |
|-------------------------------------|---------------------------|

## SECTION 12: Ecological information

|                    |  |
|--------------------|--|
| <b>Ecotoxicity</b> | Not regarded as dangerous for the environment. |
|--------------------|--|

### 12.1. Toxicity

|                 |                           |
|-----------------|---------------------------|
| <b>Toxicity</b> | There is not enough data. |
|-----------------|---------------------------|

#### Acute aquatic toxicity

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

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Acute toxicity - terrestrial</b> | No specific test data are available. |
|-------------------------------------|--------------------------------------|

#### Chronic aquatic toxicity

|                |                                      |
|----------------|--------------------------------------|
| <b>Summary</b> | No specific test data are available. |
|----------------|--------------------------------------|

|   |                                      |
|---|--------------------------------------|
| <b>Chronic toxicity - fish early life stage</b> | No specific test data are available. |
|---|--------------------------------------|

|  |                                      |
|--|--------------------------------------|
| <b>Short term toxicity - embryo and sac fry stages</b> | No specific test data are available. |
|--|--------------------------------------|

|   |                                      |
|---|--------------------------------------|
| <b>Chronic toxicity - aquatic invertebrates</b> | No specific test data are available. |
|---|--------------------------------------|

|                         |                                      |
|-------------------------|--------------------------------------|
| <b>Toxicity to soil</b> | No specific test data are available. |
|-------------------------|--------------------------------------|

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>Toxicity to terrestrial plants</b> | No specific test data are available. |
|---------------------------------------|--------------------------------------|

### 12.2. Persistence and degradability

|                                      |                  |
|--------------------------------------|------------------|
| <b>Persistence and degradability</b> | Uygun bilgi yok. |
|--------------------------------------|------------------|

|                            |                                      |
|----------------------------|--------------------------------------|
| <b>Phototransformation</b> | No specific test data are available. |
|----------------------------|--------------------------------------|

|                               |                                      |
|-------------------------------|--------------------------------------|
| <b>Stability (hydrolysis)</b> | No specific test data are available. |
|-------------------------------|--------------------------------------|

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Biodegradation</b> | No specific test data are available. |
|-----------------------|--------------------------------------|

|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Biological oxygen demand</b> | No specific test data are available. |
|---------------------------------|--------------------------------------|



## MAXIMUS 10W-40

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

**Chemical oxygen demand** No specific test data are available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Uygun bilgi yok.

**Partition coefficient** No other information known.

### 12.4. Mobility in soil

**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.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not applicable.

### 12.6 Endocrine disrupting properties

**Endocrine disrupting properties**

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Waste class** The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

## SECTION 14: Transport information

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

**Road transport notes** Avoid releasing into the environment.

**Rail transport notes** Not classified.

**Sea transport notes** Do not release into the environment.

**Air transport notes** Not classified.

### 14.1. UN number

**UN number or ID number**

Not applicable.

### 14.2. UN proper shipping name



## MAXIMUS 10W-40

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

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

**Maritime transport in bulk according to IMO instruments** Uygulanamaz

**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

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

**EU legislation** Commission Regulation (EU) No 453/2010 of 20 May 2010.

**Guidance** Workplace Exposure Limits EH40.  
CHIP for everyone HSG228.  
Approved Classification and Labelling Guide (Sixth edition) L131.  
Safety Data Sheets for Substances and Preparations.

**Health and environmental listings** Hazardous ingredients are listed.

**Authorisations (Annex XIV Regulation 1907/2006)** No specific authorisations are known for this product.

**Restrictions (Annex XVII Regulation 1907/2006)** 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



## MAXIMUS 10W-40

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

### Abbreviations and acronyms used in the safety data sheet

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.

### 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 suppliers.

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

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



## MAXIMUS 10W-40

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>Training advice</b>           | Untrained personnel should not use.  |
| <b>Revision comments</b>         | Revised classification.  |
| <b>Issued by</b>                 | Sena Ezgi Selçuk Chemical Assessment Specialist (Certificate No: KDU01.29.06 17.12.2027)   |
| <b>Revision date</b>             | 22/03/2024   |
| <b>Revision</b>                  | 5  |
| <b>Supersedes date</b>           | 17/06/2011   |
| <b>SDS number</b>                | 10072  |
| <b>Hazard statements in full</b> | H304 May be fatal if swallowed and enters airways.<br>H317 May cause an allergic skin reaction.<br>H411 Toxic to aquatic life with long lasting effects.<br>H413 May cause long lasting harmful effects to aquatic life. |

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.