Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830

# **SAFETY DATA SHEET**



| <b>SECTION 1: Identific</b>                                 | ation of the substance/mixture and of the company/undertaking   |
|---|---|
| 1.1 Product identifier                                      |   |
| Product name  | Castrol Synthetic Fork Oil 5W   |
| Product code  | 452411-IT01   |
| SDS no.   | 452411  |
| Product type  | Liquid.   |
| 1.2 Relevant identified uses                                | of the substance or mixture and uses advised against  |
| Use of the substance/<br>mixture                            | Synthetic lubricant.<br>For specific application advice see appropriate Technical Data Sheet or consult our company representative.                                       |
| 1.3 Details of the supplier of                              | f the safety data sheet   |
| Supplier  | Castrol (UK) Limited<br>PO Box 354,<br>Chertsey Road,<br>Sunbury On Thames,<br>Middlesex,<br>TW16 9AW   |
|   | Orders/Enquiries: 0845 6008125<br>Technical Enquiries: 0845 082 1719<br>BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942<br>Ireland Technical Enquiries: 1800 509 353 |
| E-mail address  | MSDSadvice@bp.com   |
| 1.4 Emergency telephone no<br>EMERGENCY<br>TELEPHONE NUMBER | umber<br>Carechem: +44 (0) 1235 239 670 (24/7)  |
| SECTION 2: Hazards  | identification  |
| 2.1 Classification of the subs                              | stance or mixture   |
| Product definition  | Mixture   |
| Classification according to<br>Not classified.              | Regulation (EC) No. 1272/2008 [CLP/GHS]   |
| See sections 11 and 12 for m                                | nore detailed information on health effects and symptoms and environmental hazards.   |

2.2 Label elements

| Signal word                    | No signal word.                                   |
|--------------------------------|---|
| Hazard statements              | No known significant effects or critical hazards. |
| Precautionary statements       |   |
| Prevention                     | Not applicable.                                   |
| Response                       | Not applicable.                                   |
| Storage                        | Not applicable.                                   |
| Disposal                       | Not applicable.                                   |
| Supplemental label<br>elements | Not applicable.                                   |
| EU Regulation (EC) No. 1907/   | 2006 (REACH)                                      |

# **SECTION 2: Hazards identification**

| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market<br>and use of certain<br>dangerous substances,<br>mixtures and articles | Not applicable.        |
|---|------------------------|
| Special packaging requireme   | nts                    |
| Containers to be fitted<br>with child-resistant<br>fastenings   | Not applicable.        |
| Tactile warning of danger   | Not applicable.        |
| 2.3 Other hazards   |                        |
| Other hazards which do not result in classification   | Defatting to the skin. |

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

| Substance/mixture Mi  | xture  |           |  |      |
|---|--|-----------|--|------|
| Synthetic base stock. Proprietary per                           | formance additives.  |           |  |      |
| Product/ingredient<br>name                                      | Identifiers  | %         | Regulation (EC) No.<br>1272/2008 [CLP] | Туре |
| Dec-1-ene, trimers, hydrogenated                                | REACH #: 01-2119493949-12<br>EC: 500-393-3<br>CAS: 157707-86-3 | ≥25 - ≤50 | Asp. Tox. 1, H304                      | [1]  |
| Methacrylate copolymer<br>See Section 16 for the full text of t | Proprietary<br>he H statements declared above.                 | ≤3        | Eye Irrit. 2, H319                     | [1]  |
| Туре  |  |           |  |      |

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

| Eye contact                | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove any contact lenses. Get medical attention.      |
|----------------------------|--|
| Skin contact               | Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove<br>contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before<br>reuse. Get medical attention if irritation develops. |
| Inhalation                 | If inhaled, remove to fresh air. Get medical attention if symptoms appear.   |
| Ingestion                  | Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.   |
| Protection of first-aiders | No action shall be taken involving any personal risk or without suitable training.   |

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

See Section 11 for more detailed information on health effects and symptoms.

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

**Notes to physician** Treatment should in general be symptomatic and directed to relieving any effects.

| Product name | Castrol Synthetic Fork Oil 5W |        | Product code 45241                            | 1-IT01   | Page: 2/10 |
|--------------|-------------------------------|--------|---|----------|------------|
| Version 5    | Date of issue 17 January 2017 | Format | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language | ENGLISH    |

# **SECTION 5: Firefighting measures**

| 5.1 Extinguishing media                           |   |  |
|---|---|--|
| Suitable extinguishing media                      | In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray.  |  |
| Unsuitable extinguishing media                    | Do not use water jet.   |  |
| 5.2 Special hazards arising fro                   | m the substance or mixture  |  |
| Hazards from the substance or mixture             | In a fire or if heated, a pressure increase will occur and the container may burst.   |  |
| Hazardous combustion<br>products                  | Combustion products may include the following:<br>carbon oxides (CO, CO <sub>2</sub> ) (carbon monoxide, carbon dioxide)  |  |
| 5.3 Advice for firefighters                       |   |  |
| Special precautions for<br>fire-fighters          | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.   |  |
| Special protective<br>equipment for fire-fighters | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |  |

# SECTION 6: Accidental release measures

| 6.1 Personal precautions, prote | ctive equipment and emergency procedures  |
|---------------------------------|---|
| For non-emergency<br>personnel  | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Floors may be slippery; use care to avoid falling. Put on appropriate personal protective equipment.  |
| For emergency responders        | If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".   |
| 6.2 Environmental precautions   | Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.<br>Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).  |
| 6.3 Methods and material for co | ntainment and cleaning up   |
| Small spill                     | Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.  |
| Large spill                     | Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. |
| 6.4 Reference to other sections | See Section 1 for emergency contact information.<br>See Section 5 for firefighting measures.<br>See Section 8 for information on appropriate personal protective equipment.<br>See Section 12 for environmental precautions.<br>See Section 13 for additional waste treatment information.  |

# **SECTION 7: Handling and storage**

| 7.1 Precautions for safe handling      |   |  |  |
|--|---|--|--|
| Protective measures                    | Put on appropriate personal protective equipment.   |  |  |
| Advice on general occupational hygiene | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |  |  |

| Product name | Castrol Synthetic Fork Oil 5W |        | Product code 4524                             | 11-IT01  | Page: 3/10 |
|--------------|-------------------------------|--------|---|----------|------------|
| Version 5    | Date of issue 17 January 2017 | Format | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language | ENGLISH    |

## **SECTION 7: Handling and storage**

| 7.2 Conditions for safe<br>storage, including any<br>incompatibilities | Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Keep away from heat and direct sunlight. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Store and use only in equipment/ containers designed for use with this product. Do not store in unlabelled containers. |
|--|--|
| Not suitable   | Prolonged exposure to elevated temperature.  |
| 7.3 Specific end use(s)  |  |
| Decommendations  | Cap partian 1.0 and Europeuro aconomica in annov, if annliaghla  |

Recommendations

See section 1.2 and Exposure scenarios in annex, if applicable.

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Occupational exposure limits** 

#### No exposure limit value known.

Whilst specific OELs for certain components may be shown in this section, other components may be present in any mist, vapour or dust produced. Therefore, the specific OELs may not be applicable to the product as a whole and are provided for guidance only.

#### **Recommended monitoring** procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### **Derived No Effect Level**

No DNELs/DMELs available.

### **Predicted No Effect Concentration**

No PNECs available

| 8.2 Exposure controls               |   |
|-------------------------------------|---|
| Appropriate engineering<br>controls | Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.<br>All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.<br>Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards. The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal protective equipment are compatible. |
| Individual protection measures      |   |
| Hygiene measures                    | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.   |
| Respiratory protection              | In case of insufficient ventilation, wear suitable respiratory equipment.<br>The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.   |
| Eye/face protection                 | Safety glasses with side shields.   |
| Skin protection                     |   |

## **SECTION 8: Exposure controls/personal protection**

Hand protection

Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. The correct choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Most gloves provide protection for only a limited time before they must be discarded and replaced (even the best chemically resistant gloves will break down after repeated chemical exposures).

Gloves should be chosen in consultation with the supplier / manufacturer and taking account of a full assessment of the working conditions.

Recommended: Nitrile gloves. **Breakthrough time:** 

Breakthrough time data are generated by glove manufacturers under laboratory test conditions and represent how long a glove can be expected to provide effective permeation resistance. It is important when following breakthrough time recommendations that actual workplace conditions are taken into account. Always consult with your glove supplier for up-to-date technical information on breakthrough times for the recommended glove type. Our recommendations on the selection of gloves are as follows:

Continuous contact:

Gloves with a minimum breakthrough time of 240 minutes, or >480 minutes if suitable gloves can be obtained.

If suitable gloves are not available to offer that level of protection, gloves with shorter breakthrough times may be acceptable as long as appropriate glove maintenance and replacement regimes are determined and adhered to.

Short-term / splash protection:

Recommended breakthrough times as above.

It is recognised that for short-term, transient exposures, gloves with shorter breakthrough times may commonly be used. Therefore, appropriate maintenance and replacement regimes must be determined and rigorously followed.

#### **Glove Thickness:**

For general applications, we recommend gloves with a thickness typically greater than 0.35 mm.

It should be emphasised that glove thickness is not necessarily a good predictor of glove resistance to a specific chemical, as the permeation efficiency of the glove will be dependent on the exact composition of the glove material. Therefore, glove selection should also be based on consideration of the task requirements and knowledge of breakthrough times. Glove thickness may also vary depending on the glove manufacturer, the glove type and the glove model. Therefore, the manufacturers' technical data should always be taken into account to ensure selection of the most appropriate glove for the task.

Note: Depending on the activity being conducted, gloves of varying thickness may be required for specific tasks. For example:

• Thinner gloves (down to 0.1 mm or less) may be required where a high degree of manual dexterity is needed. However, these gloves are only likely to give short duration protection and would normally be just for single use applications, then disposed of.

• Thicker gloves (up to 3 mm or more) may be required where there is a mechanical (as well as a chemical) risk i.e. where there is abrasion or puncture potential.

Skin and body

#### Use of protective clothing is good industrial practice.

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required.

| Product name | Castrol Synthetic Fork Oil 5W |        | Product code 452411-I                         | Г01      | Page: 5/10 |
|--------------|-------------------------------|--------|---|----------|------------|
| Version 5    | Date of issue 17 January 2017 | Format | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language | ENGLISH    |

# SECTION 8: Exposure controls/personal protection

|                                 | · ·   |
|---------------------------------|---|
| Refer to standards:             | Respiratory protection: EN 529  |
|                                 | Gloves: EN 420, EN 374  |
|                                 | Eye protection: EN 166  |
|                                 | Filtering half-mask: EN 149   |
|                                 | Filtering half-mask with valve: EN 405  |
|                                 | Half-mask: EN 140 plus filter   |
|                                 | Full-face mask: EN 136 plus filter  |
|                                 | Particulate filters: EN 143   |
|                                 | Gas/combined filters: EN 14387  |
| Environmental exposure controls | Emissions from ventilation or work process equipment should be checked to ensure they<br>comply with the requirements of environmental protection legislation. In some cases, fume<br>scrubbers, filters or engineering modifications to the process equipment will be necessary to<br>reduce emissions to acceptable levels. |

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

| <u>Appearance</u>                               |   |
|---|---|
| Physical state                                  | Liquid.   |
| Colour  | Amber.  |
| Odour   | Not available.  |
| Odour threshold                                 | Not available.  |
| рН  | Not available.  |
| Melting point/freezing point                    | Not available.  |
| Initial boiling point and boiling range         | Not available.  |
| Pour point                                      | -54 °C  |
| Flash point                                     | Closed cup: 190°C (374°F) [Pensky-Martens.]   |
| Evaporation rate                                | Not available.  |
| Flammability (solid, gas)                       | Not available.  |
| Upper/lower flammability or<br>explosive limits | Not available.  |
| Vapour pressure                                 | Not available.  |
| Vapour density                                  | Not available.  |
| Relative density                                | Not available.  |
| Density   | 826 kg/m³ (0.826 g/cm³) at 20°C   |
| Solubility(ies)                                 | insoluble in water.   |
| Partition coefficient: n-octanol/<br>water      | Not available.  |
| Auto-ignition temperature                       | Not available.  |
| Decomposition temperature                       | Not available.  |
| Viscosity                                       | Kinematic: 28.1 mm²/s (28.1 cSt) at 40°C<br>Kinematic: 5.7 mm²/s (5.7 cSt) at 100°C |
| Explosive properties                            | Not available.  |
| Oxidising properties                            | Not available.  |

#### 9.2 Other information

No additional information.

| SECTION 10: Stabili                        | ty and reactivity   |                        |   |                   |              |
|--|---|------------------------|---|-------------------|--------------|
| 10.1 Reactivity                            | No specific test data avai<br>materials for additional in |                        | ct. Refer to Condit                           | ions to avoid and | Incompatible |
| 10.2 Chemical stability                    | The product is stable.                                    |                        |   |                   |              |
| 10.3 Possibility of<br>hazardous reactions | Under normal conditions<br>Under normal conditions        | •                      |   |                   |              |
| 10.4 Conditions to avoid                   | Avoid all possible source                                 | s of ignition (spark o | or flame).                                    |                   |              |
| Product name Castrol Synthe                | etic Fork Oil 5W  |                        | Product code 452                              | 2411-IT01         | Page: 6/10   |
| Version 5 Date of issu                     | e 17 January 2017   | Format                 | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language          | ENGLISH      |

### Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830

# **SECTION 10: Stability and reactivity**

**10.5 Incompatible materials** Reactive or incompatible with the following materials: oxidising materials.

10.6 HazardousUnder normal conditions of storage and use, hazardous decomposition products should not be<br/>produced.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

## Acute toxicity estimates

|  | Route  | ATE value                                      |
|--|--|--|
| Not available.                           |  |  |
| Information on likely routes of exposure | Routes of entry anticipated: Dermal, Inhalation                                  | л.   |
| Potential acute health effec             | <u>its</u>   |  |
| Inhalation                               | Vapour inhalation under ambient conditions is<br>pressure.                       | not normally a problem due to low vapour       |
| Ingestion                                | No known significant effects or critical hazards                                 | 5.   |
| Skin contact                             | Defatting to the skin. May cause skin dryness                                    | and irritation.                                |
| Eye contact                              | No known significant effects or critical hazards                                 | S.   |
| Symptoms related to the ph               | nysical, chemical and toxicological characterist                                 | <u>ics</u>                                     |
| Inhalation                               | May be harmful by inhalation if exposure to va<br>decomposition products occurs. | pour, mists or fumes resulting from thermal    |
| Ingestion                                | No specific data.  |  |
| Skin contact                             | Adverse symptoms may include the following:<br>irritation<br>dryness<br>cracking |  |
| Eye contact                              | No specific data.  |  |
| Delayed and immediate effe               | ects as well as chronic effects from short and lo                                | ong-term exposure                              |
| Inhalation                               | Overexposure to the inhalation of airborne dro<br>respiratory tract.             | pplets or aerosols may cause irritation of the |
| Ingestion                                | Ingestion of large quantities may cause nause                                    | a and diarrhoea.                               |
| Skin contact                             | Prolonged or repeated contact can defat the s                                    | kin and lead to irritation and/or dermatitis.  |
| Eye contact                              | Potential risk of transient stinging or redness i                                | f accidental eye contact occurs.               |
| Potential chronic health eff             | ects   |  |
| General                                  | No known significant effects or critical hazards                                 | S.   |
| Carcinogenicity                          | No known significant effects or critical hazards                                 | S.   |
| Mutagenicity                             | No known significant effects or critical hazards                                 | 5.   |
| Developmental effects                    | No known significant effects or critical hazards                                 | 5.   |
| Fertility effects                        | No known significant effects or critical hazards                                 | 6.   |

# **SECTION 12: Ecological information**

12.1 Toxicity

Environmental hazards Not classified as dangerous

### 12.2 Persistence and degradability

Not expected to be rapidly degradable.

### 12.3 Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

| 12.4 Mobility in soil                  |  |
|--|--|
| Soil/water partition coefficient (Koc) | Not available.   |
| Mobility                               | Spillages may penetrate the soil causing ground water contamination. |

| Product name | Castrol Synthetic Fork Oil 5W |        | Product code 452411 |          | Page: 7/10 | _ |
|--------------|-------------------------------|--------|---------------------|----------|------------|---|
| Froduct name | Castrol Synthetic Fork On SW  |        |                     | -1101    | rage. Into |   |
| Version 5    | Date of issue 17 January 2017 | Format | United              | Language | ENGLISH    |   |
|              |                               |        | Kingdom             |          |            |   |
|              |                               |        | (UK)                |          |            |   |
|              |                               |        | (United Kingdom)    |          |            |   |

| Conforms to Regulation (EC) No | . 1907/2006 (REACH), Annex I | I, as amended by Commission | Regulation (EU) 2015/830 |
|--------------------------------|------------------------------|-----------------------------|--------------------------|
|                                |                              |                             |                          |

# **SECTION 12: Ecological information**

12.5 Results of PBT and vPvB assessment

| PBT  | Not applicable. |
|------|-----------------|
| vPvB | Not applicable. |

### **12.6 Other adverse effects**

Other ecological information

Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

## **SECTION 13: Disposal considerations**

| 13.1 Waste treatment metho | ods  |
|----------------------------|--|
| Product                    |  |
| Methods of disposal        | Where possible, arrange for product to be recycled. Dispose of via an authorised person/<br>licensed waste disposal contractor in accordance with local regulations. |
| Hazardous waste            | Yes.   |
| European waste catalogu    | <u>ie (EWC)</u>  |
| Waste code                 | Waste designation  |
|                            |  |

 13 02 06\*
 synthetic engine, gear and lubricating oils

 However, deviation from the intended use and/or the presence of any potential contaminants may require an alternative waster

However, deviation from the intended use and/or the presence of any potential contaminants may require an alternative waste disposal code to be assigned by the end user.

### Packaging

Methods of disposal

Special precautions

Where possible, arrange for product to be recycled. Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations. This material and its container must be disposed of in a safe way. Empty containers or liners

may retain some product residues. Avoid dispersal of spilt material and runoff and contact with

soil, waterways, drains and sewers.
SECTION 14: Transport information

|                                    | ADR/RID        | ADN            | IMDG           | ΙΑΤΑ           |
|------------------------------------|----------------|----------------|----------------|----------------|
| 14.1 UN number                     | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper<br>shipping name    | -              | -              | -              | -              |
| 14.3 Transport<br>hazard class(es) | -              | -              | -              | -              |
| 14.4 Packing<br>group              | -              | -              | -              | -              |
| 14.5<br>Environmental<br>hazards   | No.            | No.            | No.            | No.            |
| Additional information             | -              | -              | -              | -              |

14.6 Special precautions for Not available. user

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not available.

 Product name
 Castrol Synthetic Fork Oil 5W

 Version 5
 Date of issue
 17 January 2017

|        | Product code 45241                            | 1-IT01   | Page: 8/10 |
|--------|---|----------|------------|
| Format | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language | ENGLISH    |
|        |   |          |            |

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorisation Substances of very high concern None of the components are listed. **Other regulations REACH Status** The company, as identified in Section 1, sells this product in the EU in compliance with the current requirements of REACH. **United States inventory** All components are listed or exempted. (TSCA 8b) Australia inventory (AICS) All components are listed or exempted. **Canada inventory** All components are listed or exempted. All components are listed or exempted. China inventory (IECSC) Japan inventory (ENCS) All components are listed or exempted. Korea inventory (KECI) All components are listed or exempted. **Philippines inventory** All components are listed or exempted. (PICCS) **Taiwan Chemical** Not determined. **Substances Inventory** (TCSI)

| 15.2 Chemical safety | This product contains substances for which Chemical Safety Assessments are still requ |  |  |  |
|----------------------|---|--|--|--|
| assessment           |   |  |  |  |

| Abbreviations and acronyms | ADN = European Provisions concerning the International Carriage of Dangerous Goods by   |  |  |  |                                 |   |  |  |
|----------------------------|---|--|--|--|---------------------------------|---|--|--|
|                            | Inland Waterway   |  |  |  |                                 |   |  |  |
|                            | ADR = The European Agreement concerning the International Carriage of Dangerous Goods by  |  |  |  |                                 |   |  |  |
|                            | Road  |  |  |  |                                 |   |  |  |
|                            | ATE = Acute Toxicity Estimate   |  |  |  |                                 |   |  |  |
|                            | BCF = Bioconcentration Factor   |  |  |  |                                 |   |  |  |
|                            | CAS = Chemical Abstracts Service  |  |  |  |                                 |   |  |  |
|                            | CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  |  |  |  |                                 |   |  |  |
|                            | CSA = Chemical Safety Assessment<br>CSR = Chemical Safety Report  |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            | DMEL = Derived Minimal Effect Level   |  |  |  |                                 |   |  |  |
|                            | DNEL = Derived No Effect Level  |  |  |  |                                 |   |  |  |
|                            | EINECS = European Inventory of Existing Commercial chemical Substances  |  |  |  |                                 |   |  |  |
|                            | ES = Exposure Scenario  |  |  |  |                                 |   |  |  |
|                            | EUH statement = CLP-specific Hazard statement   |  |  |  |                                 |   |  |  |
|                            | EWC = European Waste Catalogue  |  |  |  |                                 |   |  |  |
|                            | GHS = Globally Harmonized System of Classification and Labelling of Chemicals   |  |  |  |                                 |   |  |  |
|                            | IATA = International Air Transport Association<br>IBC = Intermediate Bulk Container   |  |  |  |                                 |   |  |  |
|                            | IMDG = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as<br>modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>OECD = Organisation for Economic Co-operation and Development<br>PBT = Persistent, Bioaccumulative and Toxic<br>PNEC = Predicted No Effect Concentration<br>RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail<br>RRN = REACH Registration Number<br>SADT = Self-Accelerating Decomposition Temperature<br>SVHC = Substances of Very High Concern<br>STOT-RE = Specific Target Organ Toxicity - Repeated Exposure<br>STOT-SE = Specific Target Organ Toxicity - Single Exposure<br>TWA = Time weighted average<br>UN = United Nations<br>UVCB = Complex hydrocarbon substance |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            |   |  |  |  |                                 |   |  |  |
|                            |   |  |  |  | VOC = Volatile Organic Compound |   |  |  |
|                            |   |  |  |  |                                 | vPvB = Very Persistent and Very Bioaccumulative |  |  |
|                            |   |  |  |  | Product name Castrol Synthetic  | Fork Oil 5W Product code 452411-IT01 Page: 9/10 |  |  |
|                            |   |  |  |  | Version 5 Date of issue         | 17. January 2017 Format United Language ENGLISH |  |  |

| Product name | Castrol Synthetic Fork Oil 5W |        | Product code 45241                            | 1-IT01   | Page: 9/10 |  |
|--------------|-------------------------------|--------|---|----------|------------|--|
| Version 5    | Date of issue 17 January 2017 | Format | United<br>Kingdom<br>(UK)<br>(United Kingdom) | Language | ENGLISH    |  |

## **SECTION 16: Other information**

|                              |   | or more of the following 101316-69-2 / RRN 01-2119486948-13, |  |  |
|------------------------------|---|--|--|--|
|                              | 101316-70-5, 101316-71-6, 101316-72-7 / RRN 01-2119489969-06, 64741-88-4 / RRN    |  |  |  |
|                              | 01-2119488706-23, 64741-89-5 / RRN 01-2119487067-30, 64741-95-3 / RRN             |  |  |  |
|                              | 01-2119487081-40, 64741-96-4/ RRN 01-2119483621-38, 64741-97-5 / RRN              |  |  |  |
|                              | 01-2119480374-36, 64742   | -01-4 / RRN 01-2119488707-21, 64742-44-5 / RRN               |  |  |
|                              | 01-2119985177-24, 64742-45-6, 64742-52-5 / RRN 01-2119467170-45, 64742-53-6 / RRN |  |  |  |
|                              | 01-2119480375-34, 64742-54-7 / RRN 01-2119484627-25, 64742-55-8 / RRN             |  |  |  |
|                              | 01-2119487077-29, 64742-56-9 / RRN 01-2119480132-48, 64742-57-0 / RRN             |  |  |  |
|                              | 01-2119489287-22, 64742   | -58-1, 64742-62-7 / RRN 01-2119480472-38, 64742-63-8,        |  |  |
|                              | 64742-64-9, 64742-65-0 / 1  | RRN 01-2119471299-27, 64742-70-7 / RRN 01-2119487080-42,     |  |  |
|                              | 72623-85-9 / RRN 01-2119  | 9555262-43, 72623-86-0 / RRN 01-2119474878-16, 72623-87-1 /  |  |  |
|                              | RRN 01-2119474889-13. 7   | 74869-22-0 / RRN 01-2119495601-36, 90669-74-2 / RRN          |  |  |
|                              | 01-2119970171-43  |  |  |  |
| Full text of abbreviated H   | H304  | May be fatal if swallowed and enters airways.                |  |  |
| statements                   | H319  | Causes serious eye irritation.                               |  |  |
| Full text of classifications | Asp. Tox. 1, H304   | ASPIRATION HAZARD - Category 1                               |  |  |
| [CLP/GHS]                    | Eye Irrit. 2, H319  | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2               |  |  |
|                              | ,   |  |  |  |
| <u>History</u>               |   |  |  |  |
| Date of issue/ Date of       | 17/01/2017.   |  |  |  |
| revision                     |   |  |  |  |
| Date of previous issue       | 06/10/2014.   |  |  |  |
| Prepared by                  | Product Stewardship Group   |  |  |  |
|                              |   |  |  |  |

✓ Indicates information that has changed from previously issued version.

### Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from BP Group.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the BP Group to ensure that this document is the most current available. Alteration of this document is strictly prohibited.