Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

# **SAFETY DATA SHEET**



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

Product name	Castrol Classic EP 90
Product code	469210-GB05
SDS #	469210
Product type	Liquid.

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

PW: Widespread use by professional workers PC24: Lubricants, greases, release products C: Consumer use PC24: Lubricants, greases, release products

 
 Use of the substance/ mixture
 Gear lubricant

 For specific application advice see appropriate Technical Data Sheet or consult our company representative.

1.3 Details of the supplier of the safety data	sheet
--	-------

Supplier	Lubricants UK Limited, Chertsey Road, Sunbury On Thames, Middlesex, TW16 7BP
E-mail address	+44 (0)345 600 8125 MSDSadvice@bp.com

1.4 Emergency telephone number			
EMERGENCY TELEPHONE NUMBER	Carechem: +44 (0) 1235 239 670 (24/7)		

# **SECTION 2: Hazards identification**

 2.1 Classification of the substance or mixture

 Product definition
 Mixture

 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

 Not classified.

See sections 11 and 12 for more detailed information on health effects and symptoms and environmental hazards.

### 2.2 Label elements

2.2 Label elements					
Signal word	No signal word.				
Hazard statements	No known significant effects or criti	cal hazar	ds.		
Precautionary statements					
Prevention	Not applicable.				
Response	Not applicable.				
Storage	Not applicable.				
Disposal	Not applicable.				
Hazardous ingredients	Not applicable.				
Supplemental label elements	Contains Amines, C10-14-tert-alkyl Safety data sheet available on requ		duce an allergic	c reaction.	
EU Regulation (EC) No. 1907	7/2006 (REACH)				
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not applicable.				
Product name Castrol Classic	EP 90		Product code	469210-GB05	Page: 1/11
Version 6.01 Date of issue	10 January 2024	Format	United Kingdom (UK)	Language	ENGLISH
Date of previous issue	11 September 2023.		(United Kingdo	om)	

# **SECTION 2: Hazards identification**

Special packaging requireme	ents
Containers to be fitted with child-resistant fastenings	Not applicable.
Tactile warning of danger	Not applicable.
2.3 Other hazards	
Results of PBT and vPvB assessment	Product does not meet the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII.
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	Defatting to the skin.

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

Mixture

### 3.2 Mixtures

### Product definition

Highly refined base oil (IP 346 DMSO extract < 3%). Proprietary performance additives.

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
Mines, C10-14-tert-alkyl	REACH #: 01-2119456798-18 EC: 701-175-2 CAS: -	<0.1	Acute Tox. 4, H302 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 500 mg/ kg ATE [Dermal] = 300 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l M [Acute] = 1 M [Chronic] = 1	[1]

### Type

[1] Substance classified with a health or environmental hazard 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 contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.				
Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms occur.				
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.

Potential acute health	<u>effects</u>	2 .			
Inhalation	Vapour inhalation unde pressure.	Vapour inhalation under ambient conditions is not normally a problem due to low vapour pressure.			
Ingestion No known significant effects or critical hazards.					
Skin contact	Defatting to the skin.	Defatting to the skin. May cause skin dryness and irritation.			
Eye contact	No known significant e	ffects or critical hazar	ds.		
Delayed and immediate	<u>e effects as well as chronic effe</u>	cts from short and lo	ong-term exposu	<u>re</u>	
Inhalation	Overexposure to the inh respiratory tract.	alation of airborne dro	plets or aerosols r	may cause irritatic	on of the
Product name Castrol	Classic EP 90		Product code 46	9210-GB05	Page: 2/11
Version 6.01 Date o	f issue 10 January 2024	Format	United Kingdom (UK)	Language	ENGLISH
Date of previous iss	11 September 2023.		(United Kingdom)		

### Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 **SECTION 4: First aid measures** Ingestion Ingestion of large quantities may cause nausea and diarrhoea. Skin contact Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. Potential risk of transient stinging or redness if accidental eye contact occurs. Eye contact 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. SECTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray. media Unsuitable extinguishing Do not use water jet. The use of a water jet may cause the fire to spread by splashing the media burning product. 5.2 Special hazards arising from the substance or mixture Hazards from the In a fire or if heated, a pressure increase will occur and the container may burst. substance or mixture **Hazardous combustion** Combustion products may include the following: carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide) products metal oxide/oxides 5.3 Advice for firefighters Special precautions for No action shall be taken involving any personal risk or without suitable training. Promptly fire-fighters isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Fire-fighters should wear appropriate protective equipment and self-contained breathing **Special protective** equipment for fire-fighters apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for firefighters (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, prot	ective equipment and emergency procedures
For non-emergency 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. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for c	containment 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. See Section 5 for firefighting measures. See Section 8 for information on appropriate personal protective equipment.
	See Section 12 for environmental precautions. See Section 13 for additional waste treatment information.

Product name Castrol Classic EP 90	Product code 469210-GB05	Page: 3/11
Version 6.01         Date of issue 10 January 2024         Format	United Language Kingdom (UK)	ENGLISH
Date of previous issue 11 September 2023.	(United Kingdom)	

# **SECTION 7: Handling and storage**

7.1 Precautions for safe ha	ndling
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.
7.2 Conditions for safe storage, including any 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)	
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

procedures

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 controls	Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits. 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. 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	<u>8</u>
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. 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 <u>Skin protection</u>	Safety glasses with side shields.

Product name	Castrol Classic	EP 90		Product code 469210-	GB05	Page: 4/11
Version 6.01	Date of issue	10 January 2024	Format	United Kingdom (UK)	Language	ENGLISH
Date of previo	ous issue	11 September 2023.		(United Kingdom)		

Hand protection	General Information:
	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 a full assessment of the working conditions.
	Recommended: Nitrile gloves. <b>Breakthrough time:</b>
	Breakthrough time data are generated by glove manufacturers under laboratory test condition and represent how long a glove can be expected to provide effective permeation resistance. I 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 time 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 m
	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 bas 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 require 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 an 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 we 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 regula

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 Classic EP 90	Product code 469210-GB05	Page: 5/11
Version 6.01         Date of issue 10 January 2024         Format	United Language Kingdom (UK)	ENGLISH
Date of previous issue11 September 2023.	(United Kingdom)	

# **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 comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

# 9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Amber.
Odour	Not available.
Odour threshold	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flammability	Not available.
Lower and upper explosion limit	Not available.
Flash point	Open cup: 282°C (539.6°F) [Cleveland]
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
рН	Not applicable.
Kinematic viscosity	Kinematic: 187 mm²/s (187 cSt) at 40°C Kinematic: 16.9 mm²/s (16.9 cSt) at 100°C

### Solubility

Media	Result	
water	Not soluble	
Not applicable.		

### Partition coefficient n-octanol/ water (log value)

### Vapour pressure

Vapour pressure		Vapou	r Pressu	re at 20°C	20°C Vapour pressure at 50°C			
	Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	1
	Distillates (petroleum), hydrotreated heavy paraffinic	<0.08	<0.011	ASTM D 5191				
	Distillates (petroleum), solvent-dewaxed heavy paraffinic	<0.08	<0.011	ASTM D 5191				
	Residual oils (petroleum), solvent- dewaxed	<0.08	<0.011	ASTM D 5191				
	Residual oils (petroleum), hydrotreated	<0.08	<0.011	ASTM D 5191				
Density and/or Relative density	895 kg/m <sup>3</sup> (0.895 g/	/cm³) at 1	5°C					
Relative vapour density	Not available.							
Particle characteristics								
Median particle size	Not applicable.							
9.2 Other information								
Evaporation rate	Not available.							
Product name Castrol Classic EP 90				Product	code 46	9210-GB	05	Page: 6/11
Version 6.01 Date of issue 10 Jan	uary 2024		Form	at United Kingdom (UK)		L	anguage	ENGLISH
Date of previous issue 11 Sep	otember 2023.			(United K	(ingdom)	1		

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

•	• •	
Explosive properties	Not available.	
Oxidising properties	Not available.	
Pour point	-6 °C	

# **SECTION 10: Stability and reactivity**

•	-
10.1 Reactivity	No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.
10.2 Chemical stability	The product is stable.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous polymerisation will not occur.
10.4 Conditions to avoid	Avoid all possible sources of ignition (spark or flame).
10.5 Incompatible materials	Reactive or incompatible with the following materials: oxidising materials.
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

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

### Acute toxicity estimates

Product/ing	redient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalat (dust and mi (mg/	ts ists)
Amines, C12-14-tert-alky	l	500	300	N/A	0.5	N/A	
Information on likely routes of exposure	Routes of entry antic	ipated: Derm	al, Inhalation	n, Eyes.			
Potential acute health effe	ects						
Inhalation	Vapour inhalation un pressure.	der ambient o	conditions is	not normally	a problem du	e to low	vapour
Ingestion	No known significant	effects or cri	tical hazards	6.			
Skin contact	Defatting to the skin.	May cause s	skin dryness	and irritation.			
Eye contact	No known significant	effects or cri	tical hazards	6.			
Symptoms related to the p	ohysical, chemical and to	xicological o	haracterist	<u>ics</u>			
Inhalation	May be harmful by in decomposition produ		posure to va	ipour, mists or	fumes result	ting from	therma
Ingestion	No specific data.						
Skin contact	Adverse symptoms n irritation dryness cracking	nay include th	e following:				
Eye contact	No specific data.						
Delayed and immediate ef	fects as well as chronic e	effects from	short and lo	ong-term exp	<u>osure</u>		
Inhalation	Overexposure to the respiratory tract.	inhalation of	airborne dro	plets or aeros	ols may caus	se irritatio	on of th
Ingestion	Ingestion of large qu	antities may o	ause nause	a and diarrho	ea.		
Skin contact	Prolonged or repeate	ed contact car	n defat the s	kin and lead t	o irritation an	d/or derr	natitis.
Eye contact	Potential risk of trans	sient stinging	or redness i	f accidental ey	e contact oc	curs.	
Potential chronic health e	<u>ffects</u>						
General	No known significant	effects or cri	tical hazards	6.			
Carcinogenicity	No known significant	effects or cri	tical hazards	6.			
Mutagenicity	No known significant	effects or cri	tical hazard	S.			
Developmental effects	No known significant	effects or cri	tical hazards	5.			
Fertility effects	No known significant	effects or cri	tical hazard	S.			
Product name Castrol Class	sic EP 90			Product code	469210-GB05	5	Page:
Version 6.01 Date of iss	ue 10 January 2024			Jnited Kingdom UK)	Lar	nguage	ENGLI
Date of previous issue	11 September 2023.			United Kingdo	om)		

# **SECTION 11: Toxicological information**

### 11.2 Information on other hazards

 11.2.1 Endocrine disrupting properties

 Not available.

 Remarks - Endocrine
 Not available.

 disruptor - Health

 11.2.2 Other information

 Not available.

# **SECTION 12: Ecological information**

### 12.1 Toxicity

Environmental hazards Not classified as dangerous

12.2 Persistence and degradability

Expected to be biodegradable.

### **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 (K <sub>oc</sub> )	Not available.
Mobility	Spillages may penetrate the soil causing ground water contamination.

### 12.5 Results of PBT and vPvB assessment

Product does not meet the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII.

Remarks - Endocrine disruptor - Environment	Not available.
Other ecological information	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.
12.7 Other adverse effects	No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

13.1 Waste treatment methods	
Product	
Methods of disposal	Where possible, arrange for product to be recycled. Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.
Hazardous waste	Yes.
European waste catalogue (E	EWC)

Waste code	Waste designation
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

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	Where possible, arrange for product to be recycled. Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.
Special precautions	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.
References	Commission 2014/955/EU Directive 2008/98/EC

Product name Castrol Classic EP 90		Product code 469210-GB05		Page: 8/11	
Version 6.01	Date of issue 10 January 2024	Format	United Kingdom (UK)	Language	ENGLISH
Date of previo	us issue 11 September 2023.		(United Kingdom)		

### SECTION 14: Transport information

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

14.6 Special precautions for Not available. user

14.7 Maritime transport in bulk according to IMO instruments

Not available.

### **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 **Annex XIV** None of the components are listed. Substances of very high concern None of the components are listed. EU Regulation (EC) No. 1907/2006 (REACH) **Annex XVII - Restrictions** Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles **Other regulations REACH Status** For the REACH status of this product please consult your company contact, as identified in Section 1. **United States inventory** All components are active or exempted. (TSCA 8b) Australia inventory (AIIC) All components are listed or exempted. **Canada inventory** All components are listed or exempted. China inventory (IECSC) All components are listed or exempted. Japan inventory (CSCL) 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** All components are listed or exempted. **Substances Inventory** (TCSI) Ozone depleting substances (1005/2009/EU) Not listed.

Product name Castrol	Classic EP 90	Product code 469210-GB05	Page: 9/11
Version 6.01 Date	of issue 10 January 2024	Format United Language Kingdom (UK)	ENGLISH
Date of previous is:	sue 11 September 2023.	(United Kingdom)	

# **SECTION 15: Regulatory information**

Prior Informed Consent (PIC) (649/2012/EU) Not listed.

Persistent Organic Pollutants Not listed.

### EU - Water framework directive - Priority substances

None of the components are listed.

### Seveso Directive

This product is not controlled under the Seveso Directive.

15.2 Chemical safety	A Chemical Safety Assessment has been carried out for one or more of the substances within
assessment	this mixture. A Chemical Safety Assessment has not been carried out for the mixture itself.

# **SECTION 16: Other information**

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 b 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
	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
	IBC = Intermediate Bulk Container
	IMDG = International Maritime Dangerous Goods
	LogPow = logarithm of the octanol/water partition coefficient
	MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as
	modified by the Protocol of 1978. ("Marpol" = marine pollution)
	OECD = Organisation for Economic Co-operation and Development
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation
	[Regulation (EC) No. 1907/2006]
	RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
	RRN = REACH Registration Number SADT = Self-Accelerating Decomposition Temperature
	SVHC = Substances of Very High Concern
	STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
	STOT-SE = Specific Target Organ Toxicity - Single Exposure
	TWA = Time weighted average
	UN = United Nations
	UVCB = Complex hydrocarbon substance
	VOC = Volatile Organic Compound
	vPvB = Very Persistent and Very Bioaccumulative
	Varies = may contain one or more of the following 64741-88-4 / RRN 01-2119488706-23,
	64741-89-5 / RRN 01-2119487067-30, 64741-95-3 / RRN 01-2119487081-40, 64741-96-4/ RR
	01-2119483621-38, 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,
	64742-65-0 / RRN 01-2119471299-27, 64742-70-7 / RRN 01-2119487080-42, 72623-85-9 /
	RRN 01-2119555262-43, 72623-86-0 / RRN 01-2119474878-16, 72623-87-1 / RRN
	01-2119474889-13

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Product name Castrol Classic EP 90		Product code 469210-GB05		Page: 10/11	
Version 6.01 Date of issue	a 10 January 2024	Format	Kingdom (UK)	Language	ENGLISH
Date of previous issue	11 September 2023.		(United Kingdom)		

# SECTION 16: Other information Classification Justification Not classified. Image: Statements Full text of abbreviated H Not applicable. statements Image: Statements Full text of classifications Not applicable. [CLP/GHS] Image: Statements History Date of issue/ Date of revision

Date of previous issue11/09/2023.Prepared byProduct Stewardship

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.

Product name Castrol C	Classic EP 90		Product code 469210-0	GB05	Page: 11/11
Version 6.01 Date of	<b>issue</b> 10 January 2024	Format	United Kingdom (UK)	Language	ENGLISH
Date of previous issu	11 September 2023.		(United Kingdom)		