SAFETY DATA SHEET



1. Product and company identification

Product name Castrol EDGE 5W-30 LL

Product code 468567-DE01 SDS no. 468567

Original preparation date 24/04/2020 Supplier BP Castrol K.K.

1-11-2, Osaki, Shinagawaku, Tokyo, 141-0032

East Tower 20F, Gate City Osaki

Telephone: 03-5719-7860 (days & hours of operation: Monday - Friday, 09:00 - 17:00)

EMERGENCY TELEPHONE

NUMBER

Carechem: 0120-015-230 (Operation time: 24 hrs)

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

Identified uses Engine Oils.

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

company representative.

Uses advised against

Use advised against: Consult with experts for use other than relevant identified use

2. Hazards identification

GHS Classification Not classified.

GHS label elements

Signal word No signal word.

Hazard statements No known significant effects or critical hazards.

Precautionary statements

Prevention
Response
Storage
Disposal
Other hazards which do not result in classification
Not applicable.
Not applicable.
Not applicable.
Wone known.

3. Composition/information on ingredients

Substance/mixture Mixture

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

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 1/13

Version9Date of issue2025 August 20Format JapanLanguageENGLISHDate of2025 July 23.Build 6.2 (Japan)(ENGLISH)

previous issue

3. Composition/information on ingredients

Ingredient name	%	CAS number	Official Gazette notice reference number	
			CSCL	ISHL
istillates (petroleum), hydrotreated heavy paraffinic	≥50 - ≤75	64742-54-7	Not available.	Not available.
Distillates (petroleum), hydrotreated heavy paraffinic	≥25 - ≤50	64742-54-7	(9)-1692	Not available.
Alkyl borate	≤1.0	-	Not available.	Not available.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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

Applicability to local regulations are determined with consideration of reactions of constituents included in the formulation. Please see section 15 for regulatory information.

4. First aid measures

Description of necessary 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.

Inhalation If inhaled, remove to fresh air. In case of inhalation of decomposition products in a

fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Get medical attention if symptoms occur.

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 symptoms occur. If skin

irritation or rash occurs: Get medical advice/attention.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Get medical

attention if symptoms occur.

Most important symptoms/effects, acute and delayed

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

Indication of immediate medical attention and special treatment needed, if necessary

Protection of first-aiders

No action shall be taken involving any personal risk or without suitable training.

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

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments No specific treatment.

5. Firefighting measures

Extinguishing media

Suitable In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray.

Not suitable Do not use water jet.

Specific hazards arising from In a fire or if heated, a pressure increase will occur and the container may burst.

the chemical

Product nameCastrol EDGE 5W-30 LLProduct code468567-DE01Page: 2/13Version9Date of issue2025 August 20Format JapanLanguageENGLISH

/ersion9Date of issue2025 August 20Format JapanLanguageENGLISHDate of2025 July 23.Build 6.2 (Japan)(ENGLISH)

previous issue

5. Firefighting measures

Hazardous thermal Combustion products may include the following:

carbon oxides (CO, CO₂) (carbon monoxide, carbon dioxide) decomposition products

nitrogen oxides (NO, NO₂ etc.)

Special protective actions for

fire-fighters

No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire.

Special protective equipment

for fire-fighters

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Accidental release measures 6.

Personal precautions, protective 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. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

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".

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).

Methods and material for 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 noncombustible, 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.

In the case of spillage at sea approved dispersants may be used where authorised by the appropriate government/regulatory authorities.

7. Handling and storage

Protective measures

Put on appropriate personal protective equipment (see Section 8).

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. Contaminated work clothing should not be allowed out of the workplace. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

Not suitable

Prolonged exposure to elevated temperature.

Product name Castrol EDGE 5W-30 LL

Version **Date of issue** 2025 August 20

> Date of previous issue

Format Japan

Language

Product code 468567-DE01

ENGLISH

Page: 3/13

Build 6.2 (Japan) (ENGLISH)

4/24/2020

2025 July 23.

Original preparation date

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
istillates (petroleum), hydrotreated heavy paraffinic	Japan Society for Occupational Health (Japan). [Oil mist, mineral] OEL-M: 3 mg/m³ 8 hours. Issued/Revised: 5/2010 Form: Mist
Distillates (petroleum), hydrotreated heavy paraffinic	Japan Society for Occupational Health (Japan). [Oil mist, mineral] OEL-M: 3 mg/m³ 8 hours. Issued/Revised: 5/2010 Form: Mist

Recommended monitoring procedures

Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls

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.

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits. 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.

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.

Biological exposure indices

No exposure indices known.

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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. 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.

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 4/13 Version Date of issue 2025 August 20 **Format Japan** Language **ENGLISH** (ENGLISH) Date of 2025 July 23. Build 6.2 (Japan) previous issue Original preparation date 4/24/2020

8. Exposure controls/personal protection

Hand protection Wear protective gloves if prolonged or repeated contact is likely. Wear chemical

resistant gloves. Recommended: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the

Eye protection Safety glasses with side shields.

Skin protection Use of protective clothing is good industrial practice.

working conditions.

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.

Other skin protection Appropriate footwear and any additional skin protection measures should be

selected based on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

9. Physical and chemical properties

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

<u>Appearance</u>

Physical state

Colour

Amber.

Odour

Not available.

PH

Not applicable.

Melting point/freezing point

Not available.

Softening point

Not available.

Boiling point, initial boiling

Not available.

point, and boiling range

Flash point Cosed cup: 194°C (381.2°F) [Pensky-Martens ASTM D 93]

Fire point Not available.

Evaporation rate Not available.

Flammability Not available.

Lower and upper explosive Not available.

(flammable) limits

Vapour pressure >0.01 kPa
Relative vapour density Not available.
Relative Density Not available.

Density <1 g/cm³ [15°C (59°F)]

Auto-ignition temperature Not available.

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 5/13

Version9Date of issue2025 August 20Format JapanLanguageENGLISHDate of2025 July 23.Build 6.2 (Japan)(ENGLISH)

previous issue

9. Physical and chemical properties

Ingredient name	°C	°F	Method
pec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	343 to 369	649.4 to 696.2	ASTM D 2159
Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	343 to 369	649.4 to 696.2	ASTM D 2159
bis(nonylphenyl)amine	440	824	EU A.15

Decomposition temperature

Lower and upper explosion

Not available. Not available.

limit/flammability limit

Critical temperature

Not available. Not available.

Not available.

Oxidising properties Viscosity

Volatility

nematic: 70.23 mm²/s (70.23 cSt) at 40°C

Kinematic: 11.6 to 12.4 mm²/s (11.6 to 12.4 cSt) at 100°C (ASTM D 445)

Drop Point Not available.

Density <1000 kg/m³ (<1 g/cm³) at 15°C

Solubility(ies)

Media	Result
water	Not soluble

Solubility at room temperature

Not available.

Partition coefficient (LogKow) Not applicable. Not available. Remarks

Particle characteristics

Median particle size Not applicable.

10. Stability and reactivity

Reactivity No specific test data available for this product. Refer to Conditions to avoid and

Incompatible materials for additional information.

Chemical stability The product is stable.

Possibility of hazardous Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous polymerisation will not reactions

occur.

Conditions to avoid Avoid all possible sources of ignition (spark or flame).

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

Hazardous decomposition

products

Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 6/13

Version **Date of issue** 2025 August 20 **Format Japan** Language **ENGLISH** Date of 2025 July 23. Build 6.2 (Japan) (ENGLISH)

previous issue

Original preparation date

4/24/2020

Acute toxicity					_		
Product/ingredient name		Species		Result	Exposure)	Remarks
istillates (petroleum), hydrotreated heavy paraffinic	LC50 Inhalatio Dusts and mis			>5 mg/l	4 hours		Based on studies with similar substances.
	LD50 Dermal	Rabbit		>5000 mg/kg	-		Based on studies with similar substances.
	LD50 Oral	Rat		>5000 mg/kg	-		Based on studies with similar substances.
Distillates (petroleum), hydrotreated heavy paraffinic	LC50 Inhalatio Dusts and mis			>5 mg/l	4 hours		Based on studies with similar substances.
	LD50 Dermal	Rabbit		>5000 mg/kg	-		Based on studies with similar substances.
lumitation (Commonion	LD50 Oral	Rat		>5000 mg/kg	-		Based on studies with similar substances.
Irritation/Corrosion Product/ingredient	Species	Posult	Score	Evposuro	Observation	Conc	Remarks
Product/ingredient name	Species	Result	Score	Exposure	Observation	COHC.	Remarks
☑stillates (petroleum), hydrotreated heavy paraffinic	Rabbit	Eyes - Non- irritating to the eyes.	-	-	-	-	Based on studies with similar substances.
	Rabbit	Skin - Mild irritant	-	-	-	-	Based on studies with similar substances.
Distillates (petroleum), hydrotreated heavy paraffinic	Rabbit	Eyes - Non- irritating to the eyes.	-	-	-	-	Based on studies with similar substances.
Sensitiser	Rabbit	Skin - Mild irritant	-	-	-	-	Based on studies with similar substances.

Product na	ame	Castrol EDGE 5W-	-30 LL		Product code	468567-DE01	Page: 7/13
Version	9	Date of issue	2025 August 20	Forma	t Japan	Language	ENGLISH
		Date of previous issue	2025 July 23.	Build 6.2	(Japan)	((ENGLISH)

11.	Idxicologica		ation			
Pro	oduct/ingredient name	Route o		Species	Result	Remarks
	tillates (petroleum), drotreated heavy paraffi	skin	. •	Guinea pig	Not sensitising	g Based on studies with similar substances.
	stillates (petroleum), drotreated heavy paraffi	skin inic		Guinea pig	Not sensitising	g Based on studies with similar substances.
Carc	cinogenicity					
Pro	oduct/ingredient name	Species	Route of exposure		Dose Exp	posure Remarks
hyc	stillates (petroleum), drotreated heavy raffinic	Mouse	Dermal	Negative - Dermal - Unspecified	-	Based on studies with similar substances.
hyc	stillates (petroleum), drotreated heavy raffinic	Mouse	Dermal	Negative - Dermal - Unspecified		Based on studies with similar substances.
Muta	<u>agenicity</u>					
D is	oduct/ingredient name stillates (petroleum), drotreated heavy raffinic	Test 471 Bacteri Reverse Mu Test		Experiment: In vitro	Result Value Negative	Remarks Based on studies with similar substances.
				Subject: Bacteria		
		473 In vitro Mammalian Chromoson Aberration	nal	Experiment: In vitro	Negative	Based on studies with similar substances.
		Aborration	1001	Subject: Mammal - species unspecified		
		476 In vitro Mammalian Gene Muta		Experiment: In vitro	Negative	Based on studies with similar
		Gene Mula	11011 1 ESL	Subject: Mammal - species unspecified		substances.
		474 Mamm Erythrocyte Micronucle		Experiment: In vivo	Negative	Based on studies with similar substances.
		wiidioriudet	JS 1 551	Subject: Mammal - species unspecified		อนมอเสทิบธิอ.
hyc	tillates (petroleum), drotreated heavy raffinic	471 Bacteri Reverse Mu Test		Experiment: In vitro	Negative	Based on studies with similar substances.
				Subject: Bacteria		
		473 In vitro Mammalian Chromoson		Experiment: In vitro	Negative	Based on studies with similar substances.

Product nameCastrol EDGE 5W-30 LLProduct code468567-DE01Page: 8/13Version9Date of issue2025 August 20Format JapanLanguageENGLISHDate of previous issue2025 July 23.Build 6.2 (Japan)(ENGLISH)

Aberration Test

Subject: Mammal - species unspecified

476 In vitro Mammalian Cell Gene Mutation Test Experiment: In vitro Negative

Based on studies with similar substances.

Subject: Mammal - species unspecified

474 Mammalian

Erythrocyte Micronucleus Test Experiment: In vivo Negative

Rat

Based on studies with similar

with similar substances.

Subject: Mammal - species unspecified

Teratogenicity

Product/ingredient name Species Dose Exposure

Distillates (petroleum), hydrotreated Negative - heavy paraffinic Dermal

Distillates (petroleum), hydrotreated Negative - Rat

Negative

heavy paraffinic Dermal

Reproductive toxicity

Distillates (petroleum), hydrotreated

Product/ingredient name Maternal Fertility Developmental Species Dose Exposure

toxicity toxin

Negative

Negative Negative Rat Oral -

Negative

Rat

Oral

heavy paraffinic

Distillates (petroleum), hydrotreated heavy paraffinic

Aspiration hazard

Name	Result
Distillates (petroleum), hydrotreated heavy paraffinic	ASPIRATION HAZARD - Category 1

Information on likely routes of

exposure

Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

Potential acute health effects

Eye contact No known significant effects or critical hazards.

Inhalation Exposure to decomposition products may cause a health hazard. Serious effects

may be delayed following exposure.

Skin contact Defatting to the skin. May cause skin dryness and irritation.

Ingestion No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact No specific data.

Inhalation No specific data.

Skin contact Adverse symptoms may include the following:

irritation dryness cracking

Ingestion No specific data.

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 9/13

Version9Date of issue2025 August 20Format JapanLanguageENGLISHDate of2025 July 23.Build 6.2 (Japan)(ENGLISH)

previous issue

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact Potential risk of transient stinging or redness if accidental eye contact occurs.

Skin contact Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/

or dermatitis.

Ingestion Ingestion of large quantities may cause nausea and diarrhoea.

Potential chronic health effects

General USED ENGINE OILS

Combustion products resulting from the operation of internal combustion engines contaminate engine oils during use. Used engine oil may contain hazardous components which have the potential to cause skin cancer. Frequent or prolonged contact with all types and makes of used engine oil must therefore be avoided and a

high standard of personal hygiene maintained.

Carcinogenicity

No known significant effects or critical hazards.

Mutagenicity

No known significant effects or critical hazards.

Teratogenicity

No known significant effects or critical hazards.

Developmental effects

No known significant effects or critical hazards.

Fertility effects

No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

No data available

12. Ecological information

Environmental effects No known significant effects or critical hazards.

Persistence and degradability Not expected to be rapidly degradable.

Bioaccumulative potential

Bioaccumulative potential This product is not expected to bioaccumulate through food chains in the

environment.

Mobility Spillages may penetrate the soil causing ground water contamination.

Hazardous to the ozone layer
Other ecological information

Not applicable.

cological information Spills may form a film on water surfaces causing physical damage to organisms.

Oxygen transfer could also be impaired.

13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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.

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 10/13

Version9Date of issue2025 August 20Format JapanLanguageENGLISHDate of2025 July 23.Build 6.2 (Japan)(ENGLISH)

previous issue

14. Transport information

	IMDG	IATA
UN number	Not regulated.	Not regulated.
UN proper shipping name	-	-
Transport hazard class(es)	-	-
Packing group	-	-
Environmental hazards	No.	No.
Additional information	-	-

Special precautions for user

Not available.

Transport in bulk according to IMO instruments

Not available.

15. Regulatory information

Fire Service Law

Category	Substance name/Type	Danger category	Signal word	Designated quantity
⊘ ategory IV	Class III petroleums	III	Flammable - Keep Fire Away	2000 L

Fire Service Law -

Listed

Obstructive materials

Industrial Safety and Health Act

Special Organic Solvents, etc. Not applicable.

Substances requiring labelling

Ingredient name	Name on list	CAS no.	Conc.	Status
~	Mineral oil	-	80 - 90	Listed

^{*}Chemicals damaging skin/eye and Skin-absorbable harmful substances based on Article 594-2 are disclosed in the above table.

Chemicals requiring notification

Ingredient name	Name on list	CAS no.	Conc.	Status
	Mineral oil	-	80 - 90	Listed

Carcinogens based on Article 577-2 of the Ordinance on ISH

Ingredient name	%	Status	Reference number
None of the components are listed.			

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 11/13 Version **Date of issue** 2025 August 20 **Format Japan** Language **ENGLISH** 2025 July 23. (ENGLISH) Date of Build 6.2 (Japan) previous issue Original preparation date 4/24/2020

15. Regulatory information

Carcinogens based on Paragraph 3, Article 28 of the Law

Ingredient name	%	Status	Reference number
None of the components are listed.			

Dangerous Substances Combustible

Poisonous and Deleterious Substances

Ingredient name	%	Status	Reference number
€thylene oxide and preparations containing it	0.000001874	Deleterious	2-1-14-7

Pollutant Release and Transfer Registers (PRTR) - Until March 2023

None of the components are listed.

Pollutant Release and Transfer Registers (PRTR) - From April 2023

None of the components are listed.

Other regulations

Australia inventory (AIIC)

Canada inventory

China inventory (IECSC)

Japan inventory (CSCL)

Korea inventory (KECI)

Philippines inventory (PICCS)

All components are listed or exempted.

At least one component is not listed.

All components are listed or exempted.

Substances Inventory (TCSI)

United States inventory

(TSCA 8b)

REACH Status

At least one component is not listed.

The company, as identified in Section 1, sells this product in the EU in compliance

with the current requirements of REACH.

16. Other information

<u>History</u>

Date of issue/Date of revision 2025 August 20.

Date of previous issue 2025 July 23.

Prepared by Product Stewardship Group

The Japan key to abbreviations is as follows:

GHS = Global Harmonized System

CAS Number = Chemical Abstracts Service Registry Number

ISHL = Industrial Safety and Health Law OSHL = Occupational Safety and Health Law

PRTR = Law Concerning Reporting of the Release into the Environment of Specific

Chemical Substances and Promoting Improvements in Their Management

ENCS = Existing and New Chemical Substances METI = Ministry of Economy, Trade and Industry

OEL = Occupational Exposure Limit

JSOH = Japan Society for Occupational Health

Product name Castrol EDGE 5W-30 LL Product code 468567-DE01 Page: 12/13 Version Date of issue 2025 August 20 **Format Japan** Language **ENGLISH** Date of 2025 July 23. Build 6.2 (Japan) (ENGLISH) previous issue

16. Other information

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]

TWA = Time weighted average

STEL = Short term exposure limit

IMDG = International Maritime Organization Rules, rules governing shipment of goods by water.

IATA = International Air Transport Association, the organization

UN Number = United Nations Number, a four digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods.

Varies = may contain one or more of the following 64741-88-4, 64741-89-5,

64741-95-3, 64741-96-4, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5,

64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1,

 $64742-62-7,\, 64742-63-8,\, 64742-65-0,\, 64742-70-7,\, 72623-85-9,\, 72623-86-0,\, 64742-62-7,\, 64742-63-8,\, 64742-63-9,\, 647$

72623-87-1

Procedure used to derive the classification

Classification	Justification
Not classified.	

✓ 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 Product code 468567-DE01 Page: 13/13 Castrol EDGE 5W-30 LL Version Date of issue 2025 August 20 **Format Japan** Language **ENGLISH** Date of 2025 July 23. Build 6.2 (Japan) (ENGLISH) previous issue