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

# **SAFETY DATA SHEET**



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

representative.         1.3 Details of the supplier of the safety data sheet         Supplier       Castrol (UK) Limited         PO Box 354,         Chertsey Road,         Sunbury On Thames,         Middlesex,         TW16 9AW         Orders/Enquiries: 0345 600 8125         Technical Enquiries: 0345 082 1719         BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942         Ireland Technical Enquiries: 1800 509 353         E-mail address       MSDSadvice@bp.com         1.4 Emergency telephone number         EMERGENCY       Carechem: +44 (0) 1235 239 670 (24/7)         TELEPHONE NUMBER       Carechem: +44 (0) 1235 239 670 (24/7)		
Product code       470109-BE02         SDS no.       470109         Product type       Liquid.         1.2 Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/ mixture       Engine Oils. For specific application advice see appropriate Technical Data Sheet or consult our compan representative.         1.3 Details of the supplier of the safety data sheet         Supplier       Castrol (UK) Limited PO Box 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW         Orders/Enquiries: 0345 600 8125 Technical Enquiries: 0345 602 1719 BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353         E-mail address       MSDSadvice@bp.com         1.4 Emergency telephone number EMERGENCY TELEPHONE NUMBER       Carechem: ±44 (0) 1235 239 670 (24/7)         SECTION 2: Hazards identification	1.1 Product identifier	
SDS no.       470109         Product type       Liquid.         1.2 Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/       Engine Oils.         mixture       For specific application advice see appropriate Technical Data Sheet or consult our compan representative.         1.3 Details of the supplier of the safety data sheet         Supplier       Castrol (UK) Limited PO Box 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW         Orders/Enquiries: 0345 600 8125 Technical Enquiries: 0345 002 1719 BP (treland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353         E-mail address       MSDSadvice@bp.com         1.4 Emergency telephone number       EMERGENCY Carechem: ±44 (0) 1235 239 670 (24/7)         SECTION 2: Hazards identification	Product name	Castrol Magnatec Stop-Start 5W-30 C3
Product type       Liquid.         1.2 Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/ mixture       Engine Oils. For specific application advice see appropriate Technical Data Sheet or consult our compan representative.         1.3 Details of the supplier of the safety data sheet         Supplier       Castrol (UK) Limited PO Box 354, Chertsey Road, Sunbury On Thames, Middlesex, TW 16 9AW         Orders/Enquiries: 0345 600 8125 Technical Enquiries: 0345 082 1719 BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353         E-mail address       MSDSadvice@bp.com         1.4 Emergency telephone number EMERGENCY TELEPHONE NUMBER       Carechem: +44 (0) 1235 239 670 (24/7)         SECTION 2: Hazards identification	Product code	470109-BE02
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TELEPHONE NUMBER       SECTION 2: Hazards identification	1.4 Emergency telephone n	umber
		Carechem: +44 (0) 1235 239 670 (24/7)
	SECTION 2: Hazards	s identification
2.1 Classification of the substance or mixture	2.1 Classification of the sub	stance 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

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 elements	Safety data sheet available on request.				
EU Regulation (EC) No. 1907/	EU Regulation (EC) No. 1907/2006 (REACH)				

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# **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not applicable.
Special packaging requireme	<u>nts</u>
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. USED ENGINE OILS Used engine oil may contain hazardous components which have the potential to cause skin cancer. See Toxicological Information, section 11 of this Safety Data Sheet.

# SECTION 3: Composition/information on ingredients

# Product definition Mixture Highly refined base oil (IP 346 DMSO extract < 3%). Proprietary performance additives</td>

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
└ubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	REACH #: 01-2119474889-13 EC: 276-738-4 CAS: 72623-87-1 Index: 649-483-00-5	≥10 - ≤25	Asp. Tox. 1, H304	[1]
Distillates (petroleum), hydrotreated heavy paraffinic	REACH #: 01-2119484627-25 EC: 265-157-1 CAS: 64742-54-7 Index: 649-467-00-8	≤3	Asp. Tox. 1, H304	[1]
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	REACH #: 01-2119474878-16 EC: 276-737-9 CAS: 72623-86-0 Index: 649-482-00-X	≤3	Asp. Tox. 1, H304	[1]

### See Section 16 for the full text of the H statements declared above.

<u>Type</u>

3.2 Mixtures

[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

[6] Additional disclosure due to company policy

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

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### **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. Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove **Skin contact** contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops. Inhalation Finhaled, 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 effects

Inhalation	Apour 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. May cause skin dryness and irritation.
Eye contact	No known significant effects or critical hazards.
Delayed and immediate	e effects as well as chronic effects from short and long-term exposure
Inhalation	Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.
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.
Eye contact	Potential risk of transient stinging or redness if accidental eye contact occurs.

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

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

### 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. The use of a water jet may cause the fire to spread by splashing the burning product.
5.2 Special hazards arising fr	om 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 products	Combustion products may include the following: carbon oxides (CO, CO <sub>2</sub> ) (carbon monoxide, carbon dioxide)
5.3 Advice for firefighters	
Special precautions 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 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.

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### **SECTION 6: Accidental release measures**

6.1 Personal precautions, prote	ctive 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 co	ontainment 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.			
SECTION 7: Handling and storage				

#### 7.1 Precautions for safe handling **Protective measures** Put on appropriate personal protective equipment. Advice on general Eating, drinking and smoking should be prohibited in areas where this material is handled, occupational hygiene 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 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 storage, including any container tightly closed and sealed until ready for use. Containers that have been opened must incompatibilities 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. 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** 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 procedures 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 Product name Castrol Magnatec Stop-Start 5W-30 C3 Product code 470109-BE02 Page: 4/12 **Format United** Language ENGLISH Version 2 Date of issue 29 January 2021 Kingdom (UK)

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Date of previous issue

(United Kingdom)

# SECTION 8: Exposure controls/personal protection

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	5		
Appropriate enginee controls	Provide exhaust ventilation or of concentrations below their resp All activities involving chemical exposures are adequately cont after other forms of control mea Personal protective equipment kept in good condition and prop Your supplier of personal prote appropriate standards. For furt The final choice of protective e	other engineering controls to keep bective occupational exposure limit s should be assessed for their risk rolled. Personal protective equipm asures (e.g. engineering controls) should conform to appropriate sta berly maintained. ctive equipment should be consult ther information contact your natio quipment will depend upon a risk a al protective equipment are compa	ts. as to health, to ensure tent should only be considered have been suitably evaluated. ndards, be suitable for use, be ted for advice on selection and nal organisation for standards. assessment. It is important to
Individual protection	<u>n measures</u>		
Hygiene measures	smoking and using the lavatory	e thoroughly after handling chemic and at the end of the working per e close to the workstation location.	iod. Ensure that eyewash
Respiratory protec	The correct choice of respirator conditions of work and use, and should be developed for each i	n, wear suitable respiratory equipr ry protection depends upon the ch d the condition of the respiratory e ntended application. Respiratory p ation with the supplier/manufacture	emicals being handled, the quipment. Safety procedures protection equipment should
Eye/face protection	Safety glasses with side shields	S.	
Skin protection			
Hand protection	General Information:		
	should be developed for each i depends upon the chemicals be provide protection for only a lim	ments and material handling practi ntended application. The correct c eing handled, and the conditions o nited time before they must be disc s will break down after repeated ch	hoice of protective gloves of work and use. Most gloves carded and replaced (even the
	Gloves should be chosen in co a full assessment of the workin	nsultation with the supplier / manu g conditions.	facturer and taking account of
	Recommended: Nitrile gloves. Breakthrough time:		
	and represent how long a glove is important when following bre conditions are taken into accou technical information on breakt	nerated by glove manufacturers ur e can be expected to provide effect akthrough time recommendations int. Always consult with your glove hrough times for the recommende election of gloves are as follows:	tive permeation resistance. It that actual workplace supplier for up-to-date
	Continuous contact:		
	can be obtained. If suitable gloves are not availa	nrough time of 240 minutes, or >48 ble to offer that level of protection ceptable as long as appropriate glo mined and adhered to.	, gloves with shorter
	Short-term / splash protection:		
		erm, transient exposures, gloves w fore, appropriate maintenance and	
Product name Castro	I Magnatec Stop-Start 5W-30 C3	Product code 47010	9-BE02 Page: 5/12
Version 2 Date	of issue 29 January 2021	Format United	Language ENGLISH

Version 2	Date of issue	29 January 2021	Format	United	Language	ENGLISH
				Kingdom		
				(UK)		
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# **SECTION 8: Exposure controls/personal protection**

### 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.
<u>Refer to standards:</u>	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**

### 9.1 Information on basic physical and chemical properties

<u>Appearance</u>				
Physical state	Liquid.			
Colour	Amber. [Light]			
Odour	Not available.			
Odour threshold	Not available.			
рН	Not applicable.			
Melting point/freezing point	Not available.			
Initial boiling point and boiling range	Not available.			
Pour point	-42 °C			
Flash point	Closed cup: 201°C (393.8°F) [Pensky-N Open cup: 235°C (455°F) [Cleveland.]	/lartens.]		
Evaporation rate	Not available.			
Flammability (solid, gas)	Not available.			
Upper/lower flammability or explosive limits	Not available.			
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# **SECTION 9: Physical and chemical properties**

Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not available.
Density	<1000 kg/m³ (<1 g/cm³) at 15°C
Solubility(ies)	insoluble in water.
Partition coefficient: n-octanol/ water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Kinematic: 72 mm²/s (72 cSt) at 40°C Kinematic: 11.4 to 12.4 mm²/s (11.4 to 12.4 cSt) at 100°C
Explosive properties	Not available.
Oxidising properties	Not available.

### 9.2 Other information

No additional information.

# **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**

	9.000	
11.1 Information on toxicolog	ical effects	
Acute toxicity estimates		
Not available.		
Information on likely routes of exposure	Routes of entry anticipated: Dermal, Inhal	ation.
Potential acute health effect	<u>s</u>	
Inhalation	Apour inhalation under ambient condition pressure.	ns is not normally a problem due to low vapour
Ingestion	No known significant effects or critical haz	zards.
Skin contact	Defatting to the skin. May cause skin dry	ness and irritation.
Eye contact	No known significant effects or critical haz	zards.
Symptoms related to the ph	ysical, chemical and toxicological characte	eristics
Inhalation	No specific data.	
Ingestion	No specific data.	
Skin contact	Adverse symptoms may include the follow irritation dryness cracking	/ing:
Eye contact	No specific data.	
Delayed and immediate effe	cts as well as chronic effects from short a	nd long-term exposure
Inhalation	Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.	
Ingestion	Ingestion of large quantities may cause na	ausea and diarrhoea.
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### **SECTION 11: Toxicological information**

SECTION 12: Ecolor	vial information
Fertility effects	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
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.
Potential chronic health eff	ects
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 and/or dermatitis.

### SECTION 12: Ecological information

Environmental hazards	Not classified as dangerous
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### 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 (Koc)	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.

### 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

Yes.

### 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

### European waste catalogue (EWC)

Waste code	Waste designation
13 02 08*	other 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.

<u>Packaging</u>	
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

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#### 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 shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 No. No. No. No. **Environmental** hazards **Additional** information

14.6 Special precautions for Not available. user

14.7 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** 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 active or exempted. (TSCA 8b) Australia inventory (AICS) All components are listed or exempted. **Canada inventory** KI components are listed or exempted. **China inventory (IECSC)** All components are listed or exempted. Japan inventory (ENCS) At least one component is not listed. 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.

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# **SECTION 15: Regulatory information**

Prior Informed Consent (PIC) (649/2012/EU) 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
	01-2119483021-36, 64742-45-6, 64742-52-5 / RRN 01-2119486707-21, 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
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### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification				
Not classified.					
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## SECTION 16: Other information

Full text of abbreviated H statements	<b>⊮</b> 304	May be fatal if swallowed and enters airways.
Full text of classifications [CLP/GHS]	Rsp. Tox. 1	ASPIRATION HAZARD - Category 1
<u>History</u>		
Date of issue/ Date of revision	29/01/2021.	
Date of previous issue	25/02/2020.	
Prepared by	Product 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.

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

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