



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

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

#### 1.1 Product identifier

Trade name : Premium Blue™ GEO M-74 15W40  
Motor Oil

Product code : 874344

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

Use of the substance/mixture : Engine, gear & lubricating oil.

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

Company : Ellis Enterprises B.V., an affiliate of Valvoline  
Wieldrechtseweg 39  
3316 BG Dordrecht  
Netherlands

Telephone : +31 (0)78 654 3500 (in the Netherlands), or contact your local  
CSR contact person

E-mail address of person : SDS@valvoline.com  
responsible for the SDS

#### 1.4 Emergency telephone number

00-800-825-8654 / 001-859-202-3865, or contact your local emergency telephone number  
at 112

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Long-term (chronic) aquatic hazard,  
Category 3

H412: Harmful to aquatic life with long lasting  
effects.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard statements : H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.

#### Prevention:

P273 Avoid release to the environment.

#### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Additional Labelling

EUH208 Contains Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts.  
May produce an allergic reaction.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs.	84605-20-9	Aquatic Chronic 4; H413	>= 1 - < 2.5
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	68784-26-9 272-234-3 01-2119524004-56-xxxx	Aquatic Chronic 4; H413	>= 1 - < 2.5
Benzenepropanoic acid,3,5-bis(1,1-	125643-61-0	Aquatic Chronic 4;	>= 1 - < 2.5



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

dimethyl-ethyl)-4,4hydroxy-C7-C9 alkyl esters	406-040-9406-040-9 607-530-00-7	H413	
Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts	722503-68-6	Skin Sens. 1B; H317 Aquatic Chronic 4; H413	>= 0.5 - < 1
PHENOL, DODECYL-, BRANCHED	121158-58-5 310-154-3 604-092-00-9 01-2119513207-49-xxxx	Skin Corr. 1C; H314 Repr. 1B; H360 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	>= 0.1 - < 0.25

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.
- Induce vomiting immediately and call a physician.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

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

Symptoms : No symptoms known or expected.

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

Treatment : No hazards which require special first aid measures.

Treat symptomatically.

---

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Unsuitable extinguishing media : High volume water jet

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

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : carbon dioxide and carbon monoxide  
sulfur oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

---

## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

respective authorities.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : No data available



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

##### Derived No Effect Level (DNEL):

Substance name	End Use	Exposure routes	Potential health effects	Value
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	Workers	Inhalation	Long-term systemic effects	7.05 mg/m3
	Workers	Inhalation	Acute systemic effects	167 mg/m3
	Workers	Dermal	Long-term systemic effects	2.08 mg/kg
	Workers	Dermal	Acute systemic effects	80 mg/kg
	Consumer use	Inhalation	Long-term systemic effects	1.74 mg/m3
	Consumer use	Inhalation	Acute systemic effects	0.167 mg/m3
	Consumer use	Dermal	Long-term systemic effects	1.04 mg/kg
	Consumer use	Dermal	Acute systemic effects	40 mg/kg
	Consumer use	Oral	Long-term systemic effects	0.5 mg/kg

##### Predicted No Effect Concentration (PNEC):

Substance name	Environmental Compartment	Value
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	Sewage treatment plant	100 mg/l
	Marine sediment	3480 mg/kg
	Fresh water sediment	43500 mg/kg
	Soil	8850 mg/kg

#### 8.2 Exposure controls

##### Personal protective equipment

Eye/face protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Hand protection

Material : neoprene, nitrile rubber

Break through time : >= 240 min



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Glove thickness :  $\geq 0.35$  mm  
Directive : Equipment should conform to EN 374

Remarks : The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove.  
The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : No personal respiratory protective equipment normally required.

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : liquid  
Colour : amber  
Odour : characteristic  
Odour Threshold : No data available  
pH : Not applicable  
Pour point :  $< -33$  °C  
Boiling point/boiling range : not determined  
Flash point : 234 °C



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Method: Cleveland open cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : No data available

No data available

Relative vapour density : No data available

Relative density : No data available

Density : ca. 0.876 g/cm<sup>3</sup> (15 °C)

Solubility(ies)

Water solubility : immiscible

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : ca. 114 mm<sup>2</sup>/s (40 °C)

Oxidizing properties : No data available

### 9.2 Other information

Self-ignition : No data available

No data available





## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

---

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

#### 10.4 Conditions to avoid

Conditions to avoid : None known.

#### 10.5 Incompatible materials

Materials to avoid : acid anhydrides  
acid chlorides  
Bases  
brass  
Copper  
Strong acids  
Strong oxidizing agents

#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

---

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

Not classified based on available information.

##### Components:

##### Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
Acute dermal toxicity	: LD50 (Rabbit): > 5,000 mg/kg

##### PHENOL, DODECYL-, BRANCHED:

Acute oral toxicity	: LD50 (Rat): 2,100 mg/kg
---------------------	---------------------------



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Acute dermal toxicity : LD50 (Rabbit): 15,000 mg/kg

### Skin corrosion/irritation

Not classified based on available information.

### Components:

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Species : Rabbit  
Result : No skin irritation

### PHENOL, DODECYL-, BRANCHED:

Species : Rabbit  
Result : Corrosive after 1 to 4 hours of exposure

### Serious eye damage/eye irritation

Not classified based on available information.

### Components:

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Species : Rabbit  
Result : Slight, transient irritation

### PHENOL, DODECYL-, BRANCHED:

Species : Rabbit  
Result : Corrosive

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

### Product:

Result : Does not cause skin sensitisation.  
Remarks : Expected based on components.

### Components:

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Test Type : Maximisation Test  
Species : Guinea pig



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Assessment : Does not cause skin sensitisation.

Test Type : Human Repeat Insult Patch Testing (HRIPT)  
Assessment : Does not cause skin sensitisation.

### Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts:

Assessment : The product is a skin sensitiser, sub-category 1B.

### PHENOL, DODECYL-, BRANCHED:

Test Type : Buehler Test  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitisation.

### Germ cell mutagenicity

Not classified based on available information.

### Components:

### Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Result: negative

### PHENOL, DODECYL-, BRANCHED:

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Result: negative

### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

### Components:

### PHENOL, DODECYL-, BRANCHED:

Reproductive toxicity - Assessment : Clear evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Aspiration toxicity

Not classified based on available information.

### Further information

#### Product:

Remarks : No data available

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

#### Ecotoxicology Assessment

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

#### Components:

**Amines, polyethylenepoly-, reaction products with succinic anhydride polyisobutenyl derivs.:**

#### Ecotoxicology Assessment

Acute aquatic toxicity :

Chronic aquatic toxicity : Not classified based on available information.  
May cause long lasting harmful effects to aquatic life.  
Chronic aquatic toxicity Category 4; May cause long lasting harmful effects to aquatic life.

#### **Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 1.0 mg/l  
Exposure time: 96 h  
Test Type: semi-static test  
Test substance: WAF  
Remarks: No toxicity at the limit of solubility



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Toxicity to daphnia and other aquatic invertebrates	: EL50 ( <i>Daphnia magna</i> (Water flea)): > 1.0 mg/l Exposure time: 48 h Test Type: static test Test substance: WAF Remarks: No toxicity at the limit of solubility
Toxicity to algae/aquatic plants	: NOELR ( <i>Pseudokirchneriella subcapitata</i> (green algae)): End point: Growth inhibition Exposure time: 96 h Test Type: static test Test substance: WAF Remarks: No toxicity at the limit of solubility

### Ecotoxicology Assessment

Acute aquatic toxicity	: Not classified based on available information.
Chronic aquatic toxicity	: May cause long lasting harmful effects to aquatic life.

### Benzenepropanoic acid,3,5-bis(1,1-dimethyl-ethyl)-4,4hydroxy-C7-C9 alkyl esters:

#### Ecotoxicology Assessment

Acute aquatic toxicity	: Not classified based on available information.
Chronic aquatic toxicity	: Not classified based on available information.

### Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts:

#### Ecotoxicology Assessment

Acute aquatic toxicity	: Not classified based on available information.
Chronic aquatic toxicity	: May cause long lasting harmful effects to aquatic life.  Chronic aquatic toxicity Category 4; May cause long lasting harmful effects to aquatic life.

### PHENOL, DODECYL-, BRANCHED:

Toxicity to fish	: LC50 ( <i>Pimephales promelas</i> (fathead minnow)): 3.2 mg/l Exposure time: 96 h Test Type: static test Test substance: WAF Method: OECD Test Guideline 203
Toxicity to daphnia and other	: EC50 ( <i>Daphnia magna</i> (Water flea)): 0.037 mg/l



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

aquatic invertebrates		Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 0.36 mg/l End point: Growth inhibition Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201  NOEC (Desmodesmus subspicatus (green algae)): 0.07 mg/l End point: Growth inhibition Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0.004 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test Type: semi-static test Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	10

## Ecotoxicology Assessment

Acute aquatic toxicity :

Not classified based on available information.

Chronic aquatic toxicity :

Not classified based on available information.

## 12.2 Persistence and degradability

### Components:

Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: < 10 % Exposure time: 28 d Method: Modified Sturm Test Remarks: The toxicological data has been taken from
------------------	---	---



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

products of similar composition.

### PHENOL, DODECYL-, BRANCHED:

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 6 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

### 12.3 Bioaccumulative potential

#### Components:

#### Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased:

Partition coefficient: n-octanol/water : log Pow: 9.5

### PHENOL, DODECYL-, BRANCHED:

Partition coefficient: n-octanol/water : log Pow: 7.1

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

#### Product:

Endocrine disrupting potential : This substance/mixture contains components considered to have endocrine disrupting properties for environment, according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

---

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- |                        |   |  |
|------------------------|---|--|
| Product                | : | The product should not be allowed to enter drains, water courses or the soil.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company.                 |
| Contaminated packaging | : | Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.  |
| Waste Code             | : | The Waste code should be assigned in discussion between the user and the waste disposal company.<br>The following Waste Codes are only suggestions:<br>13 02 05, mineral-based non-chlorinated engine, gear and lubricating oils |

---

### SECTION 14: Transport information

#### 14.1 UN number

- |        |   |                                   |
|--------|---|-----------------------------------|
| ADR    | : | Not regulated as a dangerous good |
| RID    | : | Not regulated as a dangerous good |
| IMDG   | : | Not regulated as a dangerous good |
| IATA_P | : | Not regulated as a dangerous good |

#### 14.2 UN proper shipping name

- |        |   |                                   |
|--------|---|-----------------------------------|
| ADR    | : | Not regulated as a dangerous good |
| RID    | : | Not regulated as a dangerous good |
| IMDG   | : | Not regulated as a dangerous good |
| IATA_P | : | Not regulated as a dangerous good |

#### 14.3 Transport hazard class(es)

- |        |   |                                   |
|--------|---|-----------------------------------|
| ADR    | : | Not regulated as a dangerous good |
| RID    | : | Not regulated as a dangerous good |
| IMDG   | : | Not regulated as a dangerous good |
| IATA_P | : | Not regulated as a dangerous good |





## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

### 14.4 Packing group

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA_P (Passenger)	:	Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation : Not applicable

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) : Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH) : Not applicable

#### The components of this product are reported in the following inventories:

TCSI : Not in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

AIIC	: Not in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL
ENCS	: Not in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: Not in compliance with the inventory
NZIoC	: Not in compliance with the inventory

### 15.2 Chemical safety assessment

No data available

#### Inventories

AIIC (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TECI (Thailand), TSCA (USA)

## SECTION 16: Other information

### Full text of H-Statements

H314	: Causes severe skin burns and eye damage.
H317	: May cause an allergic skin reaction.
H360	: May damage fertility or the unborn child.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H413	: May cause long lasting harmful effects to aquatic life.

### Full text of other abbreviations

Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Repr.	: Reproductive toxicity
Skin Corr.	: Skin corrosion
Skin Sens.	: Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

Internal information : 000000192240

#### Classification of the mixture:

Aquatic Chronic 3

H412

#### Classification procedure:

Based on product data or assessment

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB / EN



## **SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006  
Premium Blue™ GEO M-74 15W40 Motor Oil

Version: 10.0

Revision Date: 18.02.2023

Print Date: 14/06/2023

---