	
SAFETY DATA SHEET	Revision Date: 31.01.2018
	Print Date: 08.02.2018
	SDS Number: R0517060
MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil ™ Trademark, Valvoline or its subsidiaries, registered in various countries 872297	Version: 6.0

Conforms to EU Regulation 1907/2006/EC as amended. - SDSGHS_GB

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

1.1 Product identifier

Trade name : MaxLife™ SAE 10W-40
Synthetic Blend Motor Oil
™ Trademark, Valvoline or its subsidiaries, registered in various countries

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

Recommended use : Engine, gear & lubricating oil.

1.3 Details of the supplier of the safety data sheet

Ellis Enterprises B.V., an affiliate of Valvoline
Wieldrechtseweg 39
3316 BG Dordrecht
Netherlands
+31 (0)78 654 3500 (in the Netherlands), or
contact your local CSR contact person

SDS@valvoline.com

1.4 Emergency telephone number

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

Product Information

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling:

EUH210 Safety data sheet available on request.

2.3 Other hazards

Additional advice

No information available.


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

Version: 6.0

SECTION 3: Composition/information on ingredients
3.2 Mixtures
Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7 265-157-1 01-2119484627-25-xxxx	Asp. Tox.1; H304	>= 15,00 - < 25,00
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8 265-158-7 01-2119487077-29-xxxx	Asp. Tox.1; H304	>= 15,00 - < 25,00
Zinc alkyldithiophosphate	68649-42-3 272-028-3	Skin Irrit.2; H315 Eye Dam.1; H318 Aquatic Chronic2; H411	>= 1,00 - < 2,50
CALCIUM LONG- CHAIN ALKYLPHENATE SULFIDE	122384-87-6	Aquatic Chronic4; H413	>= 1,00 - < 2,50

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.
 Call a POISON CENTRE or doctor/physician if exposed or
 you feel unwell.
 Show this safety data sheet to the doctor in attendance.
 Do not leave the victim unattended.
- If inhaled : If breathed in, move person into fresh air.
 If unconscious, place in recovery position and seek medical
 advice.
 If symptoms persist, call a physician.
- In case of skin contact : Remove contaminated clothing. If irritation develops, get
 medical attention.


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

If on skin, rinse well with water.
 Wash contaminated clothing before re-use.

In case of eye contact : Flush eyes with water as a precaution.
 Remove contact lenses.
 Protect unharmed eye.
 If eye irritation persists, consult a specialist.

If swallowed : Obtain medical attention.
 Do not give milk or alcoholic beverages.
 Never give anything by mouth to an unconscious person.
 If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Signs and symptoms of exposure to this material through
 breathing, swallowing, and/or passage of the material through
 the skin may include:
 acne
 stomach or intestinal upset (nausea, vomiting, diarrhea)
 irritation (nose, throat, airways)

Risks : Acute aspiration of large amounts of oil-laden material may
 produce a serious aspiration pneumonia. Patients who
 aspirate these oils should be followed for the development of
 long-term sequelae. Repeated aspiration of small quantities
 of mineral oil can produce chronic inflammation of the lungs
 (i.e. lipoid pneumonia) that may progress to pulmonary
 fibrosis. Symptoms are often subtle and radiological changes
 appear worse than clinical abnormalities. Occasionally,
 persistent cough, irritation of the upper respiratory tract,
 shortness of breath with exertion, fever, and bloody sputum
 occur. Inhalation exposure to oil mists below current
 workplace exposure limits is unlikely to cause pulmonary
 abnormalities.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No hazards which require special first aid measures.

SECTION 5: Firefighting measures
5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local
 circumstances and the surrounding environment.


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

Water spray
 Foam
 Carbon dioxide (CO₂)
 Dry chemical

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
 Hydrocarbons

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.

Product is compatible with standard fire-fighting agents.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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.
 Ensure adequate ventilation.
 Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
 Comply with all applicable federal, state, and local regulations.

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

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

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

For further information see Section 8 and Section 13 of the safety data sheet.

SECTION 7: Handling and storage
7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.
 Do not smoke.
 Container hazardous when empty.
 Avoid contact with skin and eyes.
 Smoking, eating and drinking should be prohibited in the application area.
 For personal protection see section 8.
 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 : Wash hands before breaks and at the end of workday. When using do not eat or drink. When using do not smoke.

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. Observe label precautions.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls
Engineering measures

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Eye protection : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

Hand protection

Remarks : Nitrile rubber butyl-rubber

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

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

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : amber

Odour : oily

Odour Threshold : No data available

pH :
Not applicable

Pour point : < -33 °C

Boiling point/boiling range : not determined

Flash point : 224 °C


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

Method: Cleveland open cup

Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	ca. 0,869 g/cm ³ (15,6 °C)
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	< 7.000 mPa.s (-25 °C)
Viscosity, kinematic	:	94 mm ² /s (40 °C)
Oxidizing properties	:	No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity
10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

Stable under recommended storage conditions.


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

10.3 Possibility of hazardous reactions

Hazardous reactions : Product will not undergo hazardous polymerization.

10.4 Conditions to avoid

Conditions to avoid : excessive heat

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products : carbon dioxide and carbon monoxide
 Hydrocarbons

SECTION 11: Toxicological information
11.1 Information on toxicological effects

Information on likely routes of exposure : Inhalation
 Skin contact
 Eye Contact
 Ingestion

Acute toxicity

Not classified based on available information.

Components:
HEAVY PARAFFINIC DISTILLATE:

Acute oral toxicity : LD50 (Rat): > 15 g/kg
 Acute dermal toxicity : LD50 (Rabbit): > 5 g/kg

Components:
ZINC DIALKYL DITHIOPHOSPHATE:

Acute oral toxicity : LD50 (Rat): > 2.000 - 5.000 mg/kg
 Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg
 Assessment: Not classified as acutely toxic by dermal
 absorption under GHS.

Skin corrosion/irritation

Not classified based on available information.

Components:

SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
™ Trademark, Valvoline or its subsidiaries, registered in various countries
872297

HEAVY PARAFFINIC DISTILLATE:Result: **Slight, transient irritation****HYDROTREATED LIGHT PARAFFINIC DISTILLATE:**Result: **Slight, transient irritation****ZINC DIALKYL DITHIOPHOSPHATE:**Result: **Irritating to skin.****CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE:**Result: **Slight, transient irritation****Serious eye damage/eye irritation**

Not classified based on available information.

Product:

Result: No eye irritation

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Components:**HEAVY PARAFFINIC DISTILLATE:**Result: **No eye irritation****HYDROTREATED LIGHT PARAFFINIC DISTILLATE:**Result: **Slight, transient irritation****ZINC DIALKYL DITHIOPHOSPHATE:**Result: **Corrosive****CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE:**Result: **Slight, transient irritation****Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Components:**ZINC DIALKYL DITHIOPHOSPHATE:**Assessment: **Does not cause skin sensitisation.****Germ cell mutagenicity**

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various countries
 872297

Version: 6.0

Reproductive toxicity

Not classified based on available information.

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.

Product:

No aspiration toxicity classification

Components:**HEAVY PARAFFINIC DISTILLATE:**

May be fatal if swallowed and enters airways.

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

May be fatal if swallowed and enters airways.

Further information**Product:**

Remarks: No data available

SECTION 12: Ecological information**12.1 Toxicity****Components:**

Distillates (petroleum), hydrotreated heavy paraffinic

Toxicity to fish : **LL50 (Fish): > 100 mg/l**
 Exposure time: **96 h**

Toxicity to daphnia and other aquatic invertebrates : **EL50 (Aquatic invertebrates): > 10.000 mg/l**
 Exposure time: **48 h**

Toxicity to algae : **EL50 (Algae, algal mat (Algae)): > 100 mg/l**
 Exposure time: **72 h**

Toxicity to fish (Chronic toxicity) : **NOEC: 10 mg/l**
 Species: **Fish**

SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various countries
 872297

Version: 6.0

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : **NOEC: 10 mg/l**
 Species: **Aquatic invertebrates**

Zinc alkyldithiophosphate
 Ecotoxicology Assessment

Acute aquatic toxicity : **Toxic to aquatic life.**

Chronic aquatic toxicity : **Toxic to aquatic life with long lasting effects.**

CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE

Ecotoxicology Assessment

Chronic aquatic toxicity : **May cause long lasting harmful effects to aquatic life.**

12.2 Persistence and degradability**Components:**

Zinc alkyldithiophosphate

Biodegradability : Result: **Not readily biodegradable.**
 Biodegradation: **1,5 %**
 Exposure time: **28 d**

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant


12.6 Other adverse effects**Product:**

Additional ecological information : No data available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Product : Do not dispose of waste into sewer.
 Do not contaminate ponds, waterways or ditches with chemical or used container.
 Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

	Page: 12
SAFETY DATA SHEET	Revision Date: 31.01.2018
	Print Date: 08.02.2018
	SDS Number: R0517060
MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil ™ Trademark, Valvoline or its subsidiaries, registered in various countries 872297	Version: 6.0

Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

SECTION 14: Transport information

SECTION 14: Transport information

14.1 UN number

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.2 UN proper shipping name

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.3 Transport hazard class(es)


ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.4 Packing group

ADR: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not dangerous goods
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not dangerous goods
INTERNATIONAL MARITIME DANGEROUS GOODS: Not dangerous goods
RID: Not dangerous goods

14.5 Environmental hazards

ADR: Not applicable
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not applicable
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not applicable
INTERNATIONAL MARITIME DANGEROUS GOODS: Not applicable

		Page: 13
SAFETY DATA SHEET		Revision Date: 31.01.2018
		Print Date: 08.02.2018
		SDS Number: R0517060
MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil ™ Trademark, Valvoline or its subsidiaries, registered in various countries 872297		Version: 6.0

RID: Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Ship Type: Not applicable
Hazard code(s): Not applicable
Pollutant Category: Not applicable

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

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

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 57). : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.
Not applicable

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


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0

MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various
 countries
 872297

DSL	: All components of this product are on the Canadian DSL
AICS	On the inventory, or in compliance with the inventory
ENCS	On the inventory, or 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	On the inventory, or in compliance with the inventory
TSCA	On TSCA Inventory

Inventories

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

15.2 Chemical safety assessment

No data available

SECTION 16: Other information
Further information

Revision Date: 31.01.2018

Full text of H-Statements

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

Other information : The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Valvoline's Environmental Health and Safety Department (+31 (0)78 654 3500).


SAFETY DATA SHEET

Revision Date: 31.01.2018

Print Date: 08.02.2018

SDS Number: R0517060

Version: 6.0


MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil
 ™ Trademark, Valvoline or its subsidiaries, registered in various countries
 872297

Sources of key data used to compile the Safety Data Sheet
 Valvoline internal data including own and sponsored test reports
 The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists
 BEI : Biological Exposure Index
 CAS : Chemical Abstracts Service (Division of the American Chemical Society).
 CMR : Carcinogenic, Mutagenic or Toxic for Reproduction
 FG : Food grade
 GHS : Globally Harmonized System of Classification and Labeling of Chemicals.
 H-statement : Hazard Statement
 IATA : International Air Transport Association.
 IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
 ICAO : International Civil Aviation Organization
 ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"
 IMDG : International Maritime Code for Dangerous Goods
 ISO : International Organization for Standardization
 logPow : octanol-water partition coefficient
 LCxx : Lethal Concentration, for xx percent of test population
 LDxx : Lethal Dose, for xx percent of test population.
 ICxx : Inhibitory Concentration for xx of a substance
 Ecxx : Effective Concentration of xx
 N.O.S.: Not Otherwise Specified
 OECD : Organization for Economic Co-operation and Development
 OEL : Occupational Exposure Limit
 P-Statement : Precautionary Statement
 PBT : Persistent , Bioaccumulative and Toxic
 PPE : Personal Protective Equipment
 STEL : Short-term exposure limit
 STOT : Specific Target Organ Toxicity
 TLV : Threshold Limit Value
 TWA : Time-weighted average
 vPvB : Very Persistent and Very Bioaccumulative
 WEL : Workplace Exposure Level

ABM : Water Hazard Class for the Netherlands
 ADR : Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: Regulation for the Carriage of Dangerous Substances on the Rhine
 CLP : Classification, Labelling and Packaging
 CSA : Chemical Safety Assessment
 CSR : Chemical Safety Report

	Page: 16
SAFETY DATA SHEET	Revision Date: 31.01.2018
	Print Date: 08.02.2018
	SDS Number: R0517060
MaxLife™ SAE 10W-40 Synthetic Blend Motor Oil ™ Trademark, Valvoline or its subsidiaries, registered in various countries 872297	Version: 6.0

DNEL : Derived No Effect Level.

EINECS : European Inventory of Existing Commercial Chemical Substances.

ELINCS : European List of Notified Chemical Substances

PEC : Predicted Effect Concentration

PEL : Permissible Exposure Limits

PNEC : Predicted No Effect Concentration

R-phrase : Risk phrase

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

RID : Regulation Concerning the International Transport of Dangerous Goods by Rail

S-phrase: Safety phrase

WGK : German Water Hazard Class