



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as
amended by Commission Regulation (EU)
2020/878

Valvoline™ ENGINE OIL SYSTEM CLEANER

Version: 7.0

Revision Date: 11.05.2026

Print Date: 14/10/2026

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

1.1 Product identifier

Trade name : Valvoline™ ENGINE OIL SYSTEM CLEANER

Product code : 890608

Unique Formula Identifier (UFI) : 57RC-KS2X-U00G-KPKA

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

Use of the substance/mixture : Additive

1.3 Details of the supplier of the safety data sheet

Company : Ellis Enterprises B.V., an affiliate of Valvoline Global
Operations
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 responsible for the SDS : SDS@valvolineglobal.com

1.4 Emergency telephone number

+1-800-VALVOLINE (+1-800-825-8654), 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)

Eye irritation, Category 2 H319: Causes serious eye irritation.

Aspiration hazard, Category 1 H304: May be fatal if swallowed and enters
airways.

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2.2 Label elements

Classification (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word :

Danger

Hazard statements :

H304
H319

May be fatal if swallowed and enters airways.
Causes serious eye irritation.

Supplemental Hazard
Statements :

EUH066

Repeated exposure may cause skin dryness or
cracking.

Precautionary statements :

Prevention:

P264
P280

Wash skin thoroughly after handling.
Wear eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON
CENTER/ doctor.
P331 Do NOT induce vomiting.
P337 + P313 If eye irritation persists: Get medical advice/
attention.

Disposal:

P501

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

Hazardous components which must be listed on the label:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
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Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Not Assigned 920-107-4 649-422-00-2 01-2119453414-43- xxxx	Asp. Tox. 1; H304 EUH066	>= 90 - <= 100
Sulfonic acids, petroleum, sodium salts	68608-26-4 271-781-5 01-2119527859-22- xxxx	Eye Irrit. 2; H319	>= 5 - < 10
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	85940-28-9 288-917-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 specific concentration limit Skin Irrit. 2; H315 > 15 % Eye Dam. 1; H318 > 12,5 %	>= 1 - < 2,5

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.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.



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- In case of eye contact : Immediately flush eye(s) with plenty of water.
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 induce vomiting.
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.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Eye irritation

No symptoms known or expected.
- Risks : May be fatal if swallowed and enters airways.
Causes serious eye irritation.
Repeated exposure may cause skin dryness or cracking.

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

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

- Hazardous combustion products : Oxides of phosphorus
carbon dioxide and carbon monoxide

5.3 Advice for firefighters

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



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for firefighters

necessary.

Further information

: Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local
circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.

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
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 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.



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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. 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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Hand protection

Remarks : 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

Physical state : liquid

Colour : light brown

Odour : solvent-like

Odour Threshold : No data available



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Melting point/freezing point	: No data available
Initial boiling point and boiling range	: 210 °C
Flammability	: No data available
Upper explosion limit / Upper flammability limit	: 8 %(V)
Lower explosion limit / Lower flammability limit	: 0,5 %(V)
Flash point	: > 100 °C
Ignition temperature	: > 150 °C
Decomposition temperature	: No data available
pH	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: 7 mm ² /s (20 °C)
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: ca. 0,8165 g/cm ³ (20 °C)
Relative vapour density	: No data available
Particle characteristics	
Particle size	: Not applicable



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9.2 Other information

Oxidizing properties : No data available

Self-ignition : No data available

Evaporation rate : No data available

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 : None known.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Acute toxicity

Based on available data, the classification criteria are not met.

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 4.951 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50 (Rabbit): > 5.000 mg/kg

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Sulfonic acids, petroleum, sodium salts:

Acute oral toxicity	: LD50 (Rat): > 5 g/kg LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401 GLP: yes Remarks: The toxicological data has been taken from products of similar composition.
Acute inhalation toxicity	: LC50 (Rat): > 1,9 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: yes Assessment: The component/mixture is minimally toxic after short term inhalation. Remarks: No mortality observed at this dose. The toxicological data has been taken from products of similar composition.
Acute dermal toxicity	: LD50 (Rabbit): > 5.000 mg/kg Method: OECD Test Guideline 402 GLP: yes Remarks: No mortality observed at this dose. The toxicological data has been taken from products of similar composition.

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Acute oral toxicity	: LD50 (Rat, male and female): 2.570 - 3.700 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	: LC50 (Rat): > 2,3 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The substance or mixture has no acute inhalation toxicity Assessment: Not corrosive to the respiratory tract
Acute dermal toxicity	: LD50 (Rabbit): > 20.000 mg/kg

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Product:



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Remarks : Repeated exposure may cause skin dryness or cracking.

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Assessment	:	Repeated exposure may cause skin dryness or cracking.
Result	:	Slight, transient irritation

Sulfonic acids, petroleum, sodium salts:

Species	:	Rabbit
Result	:	Slight, transient irritation
Remarks	:	The toxicological data has been taken from products of similar composition.

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Irritating to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks : Causes serious eye irritation.

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Assessment	:	Slight, transient irritation
Result	:	Slight, transient irritation

Sulfonic acids, petroleum, sodium salts:

Species	:	Rabbit
Result	:	Irritating to eyes.
Remarks	:	The toxicological data has been taken from products of similar composition.

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

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Respiratory or skin sensitisation

Skin sensitisation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Components:

Sulfonic acids, petroleum, sodium salts:

Assessment	:	Does not cause skin sensitisation.
Remarks	:	The toxicological data has been taken from products of similar composition.

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

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

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Components:

Sulfonic acids, petroleum, sodium salts:

Genotoxicity in vitro	:	Test Type: Ames test
		Test system: Salmonella typhimurium
		Metabolic activation: with and without metabolic activation
		Result: negative
		Remarks: The toxicological data has been taken from products of similar composition.

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

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

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.



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STOT - single exposure

Based on available data, the classification criteria are not met.

STOT - repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

|| May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks : Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Toxicity to fish : LL50 (*Oncorhynchus mykiss* (rainbow trout)): > 1.000 mg/l
Exposure time: 96 h
Test Type: semi-static test
Test substance: WAF
Remarks: The toxicological data has been taken from products of similar composition.

Toxicity to daphnia and other aquatic invertebrates : EL50 (*Daphnia magna* (Water flea)): > 1.000 mg/l
Exposure time: 48 h

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Test Type: **static test**
Method: **OECD Test Guideline 202**
Remarks: **The toxicological data has been taken from products of similar composition.**

Sulfonic acids, petroleum, sodium salts:

Toxicity to fish : **LL50 (Pimephales promelas (fathead minnow)): > 1.000 mg/l**
Exposure time: **96 h**
Test Type: **Renewal**
Test substance: **WAF**
Method: **OECD Test Guideline 203**
GLP: **yes**

Toxicity to daphnia and other aquatic invertebrates : **EC50 (Daphnia magna (Water flea)): > 1.000 mg/l**
Exposure time: **48 h**
Test Type: **static test**
Test substance: **WAF**
Remarks: **The toxicological data has been taken from products of similar composition.**

Toxicity to algae/aquatic plants : **NOEC (Pseudokirchneriella subcapitata (green algae)): > 1.000 mg/l**
End point: **Growth inhibition**
Exposure time: **72 h**
Test Type: **static test**
Test substance: **WAF**
Remarks: **The toxicological data has been taken from products of similar composition.**

Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Toxicity to fish : **LL50 (Oncorhynchus mykiss (rainbow trout)): 4,5 mg/l**
Exposure time: **96 h**
Test Type: **semi-static test**
Remarks: **The toxicological data has been taken from products of similar composition.**

Toxicity to daphnia and other aquatic invertebrates : **EC50 (Daphnia magna (Water flea)): 5,4 mg/l**
Exposure time: **48 h**
Test Type: **static test**
Test substance: **WAF**

Toxicity to algae/aquatic plants : **(Selenastrum capricornutum (green algae)): 2,1 mg/l**
End point: **Growth inhibition**
Exposure time: **96 h**
Test Type: **static test**
Test substance: **WAF**

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12.2 Persistence and degradability

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Biodegradability	:	Biodegradation: 67,6 % Exposure time: 28 d Method: OECD Test Guideline 301F Remarks: The toxicological data has been taken from products of similar composition. Readily biodegradable The 10 day time window criterion is not fulfilled.
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Sulfonic acids, petroleum, sodium salts:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 8 % Exposure time: 28 d Method: OECD Test Guideline 301D Remarks: The toxicological data has been taken from products of similar composition.
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Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 1,5 % Exposure time: 28 d Method: OECD Test Guideline 301B Remarks: The toxicological data has been taken from products of similar composition.
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12.3 Bioaccumulative potential

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics:

Partition coefficient: n-octanol/water	:	log Pow: 3 - 6
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Sulfonic acids, petroleum, sodium salts:

Partition coefficient: n-octanol/water	:	log Pow: Calculated > 10
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Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts:

Partition coefficient: n-octanol/water	:	log Pow: 8,8
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12.4 Mobility in soil

No data available



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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 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : No data available
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.
Dispose of as unused product.
Do not re-use empty containers.

Waste Code : The Waste code should be assigned in discussion between the user and the waste disposal company.
The following Waste Codes are only suggestions:
14 06 03, other solvents and solvent mixtures

SECTION 14: Transport information

14.1 UN number or ID number

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ADR	:	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
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
IMDG	:	Not regulated as a dangerous good
IATA_P	:	Not regulated as a dangerous good

14.4 Packing group

ADR	:	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 Maritime transport in bulk according to IMO instruments

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable



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REACH - List of substances subject to authorisation : Not applicable
(Annex XIV)
Regulation (EU) No 2024/590 on substances that : Not applicable
deplete the ozone layer
Regulation (EU) 2019/1021 on persistent organic : Not applicable
pollutants (recast)
Seveso III: Directive 2012/18/EU of the : Not applicable
European Parliament and of the Council on the
control of major-accident hazards involving
dangerous substances.

according to Detergents : 30 % and more: Aliphatic hydrocarbons
Regulation EC 648/2004

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

TW TCSI : On the inventory, or in compliance with the inventory
US TSCA : All substances listed as active on the TSCA inventory
AU AIIC : On the inventory, or in compliance with the inventory
CA. DSL : All components of this product are on the Canadian DSL
JP ENCS : Not in compliance with the inventory
KR KECI : On the inventory, or in compliance with the inventory
PH PICCS : On the inventory, or in compliance with the inventory
CN IECSC : On the inventory, or 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

H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.



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H411 : Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic	: Long-term (chronic) aquatic hazard
Asp. Tox.	: Aspiration hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Skin Irrit.	: Skin irritation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - 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 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 Harmonised 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 Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; 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 - Organisation 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 : 000000272883

Classification of the mixture:

Classification procedure:



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as
amended by Commission Regulation (EU)
2020/878

Valvoline™ ENGINE OIL SYSTEM CLEANER

Version: 7.0

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Print Date: 14/10/2026

Eye Irrit. 2

H319

Calculation method

Asp. Tox. 1

H304

Calculation method

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