



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Product code : 889785

Details of the supplier of the safety data sheet

Valvoline LLC
100 Valvoline Way
Lexington, KY 40509
United States of America (USA)
1-800-TEAMVAL (1-800-832-6825)

SDS@valvoline.com

Emergency telephone number

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

Regulatory Information Number

1-800-TEAMVAL (1-800-832-6825)

Product Information

1-800-TEAMVAL (1-800-832-6825)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation : Category 2A

Skin sensitisation : Category 1

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Disposal:

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

Other hazards which do not result in classification

No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%)
PETROLEUM DISTILLATES	64742-54-7	Asp. Tox. 1; H304	>= 70.00 - < 90.00
ORGANIC COMPOUND	68937-96-2	Skin Corr/Irr 3; H316 Skin Sens. 1B; H317 Aquatic Acute 3; H402 Aquatic Chronic 3; H412	>= 2.50 - < 10.00
Mineral Oil		Asp. Tox. 1; H304	>= 1.00 - < 10.00
Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s		Flam. Liq. 4; H227 Acute Tox. 4; H302 Eye Corr/Irr 1; H318	>= 1.00 - < 2.50



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

		Skin Sens. 1B; H317 Aquatic Acute 2; H401 Aquatic Chronic 2; H411	
PETROLEUM DISTILLATES	64742-54-7	Not a hazardous substance or mixture.	>= 1.00 - < 10.00

SECTION 4. 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 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. If on skin, rinse well with water. First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water. Wash contaminated clothing before re-use.
In case of eye contact	: Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye.
If swallowed	: Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	: No symptoms known or expected. May cause an allergic skin reaction. Causes serious eye irritation.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

May cause an allergic skin reaction.
Causes serious eye irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

Notes to physician : No hazards which require special first aid measures.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during firefighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : carbon dioxide and carbon monoxide

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

Standard procedure for chemical fires.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
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.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

- Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
- Methods and materials for containment and 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.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapours/dust.
Do not smoke.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Container hazardous when empty.
Avoid exposure - obtain special instructions before use.
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.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
PETROLEUM DISTILLATES	64742-54-7	TWA	5 mg/m ³	CR OEL
PETROLEUM DISTILLATES	64742-55-8	CMP (Mist)	5 mg/m ³ Mist	AR OEL
		CMP - CPT (Mist)	10 mg/m ³ Mist	AR OEL
		TWA (Mist)	5 mg/m ³ Mist	PE OEL
		STEL (Mist)	10 mg/m ³ Mist	PE OEL
		L-8/40 (Mist)	5 mg/m ³	VE OEL



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

			Mist	
		LB (Mist)	10 mg/m3 Mist	VE OEL
		CPT (Mist)	5 mg/m3 Mist	PA OEL
		CCT (Mist)	10 mg/m3 Mist	PA OEL
		TWA	5 mg/m3	CR OEL
PETROLEUM DISTILLATES	64742-52-5	CMP (Mist)	5 mg/m3 Mist	AR OEL
		CMP - CPT (Mist)	10 mg/m3 Mist	AR OEL
		TWA (Mist)	5 mg/m3 Mist	PE OEL
		STEL (Mist)	10 mg/m3 Mist	PE OEL
		L-8/40 (Mist)	5 mg/m3 Mist	VE OEL
		LB (Mist)	10 mg/m3 Mist	VE OEL
		CPT (Mist)	5 mg/m3 Mist	PA OEL
		CCT (Mist)	10 mg/m3 Mist	PA OEL
		L-8/40	0.2 mg/m3	VE OEL
		TWA	5 mg/m3	CR OEL

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

Respiratory protection : A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

No personal respiratory protective equipment normally required.

Hand protection
Remarks

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



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Eye protection	: Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.
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. Discard gloves that show tears, pinholes, or signs of wear.
Hygiene measures	: Wash hands before breaks and at the end of workday. When using do not eat or drink. When using do not smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Odour	: mild
Odour Threshold	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Boiling point/boiling range	: No data available
Flash point	: 150 °C Method: Pensky-Martens closed cup
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: 6 %(V) Calculated Explosive Limit
Lower explosion limit / Lower flammability limit	: 1 %(V) Calculated Explosive Limit
Vapour pressure	: 1.3333333 hPa (20 °C) Calculated Vapor Pressure



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	0.844 g/cm ³ (15.56 °C)
Solubility(ies)		
Water solubility	:	No data available
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	:	100 mm ² /s (40 °C)
Oxidizing properties	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	Product will not undergo hazardous polymerization.
Conditions to avoid	:	excessive heat
Incompatible materials	:	Nitric acid Strong oxidizing agents sulphuric acid
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:

PETROLEUM DISTILLATES:

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

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

ORGANIC COMPOUND:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 401
Assessment: Not classified as acutely toxic by ingestion under GHS.
Remarks: No mortality observed at this dose.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: Not classified as acutely toxic by dermal absorption under GHS.
Remarks: No mortality observed at this dose.

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s:

Acute oral toxicity : LD50 (Rat): ca. 2,000 mg/kg
Method: OECD Test Guideline 401
Assessment: The component/mixture is classified as acute oral toxicity, category 4.

PETROLEUM DISTILLATES:

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

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

Skin corrosion/irritation

Not classified based on available information.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

PETROLEUM DISTILLATES:

Result: Slight, transient irritation

ORGANIC COMPOUND:

Result: Mild skin irritation

PETROLEUM DISTILLATES:

Result: Slight, transient irritation

Serious eye damage/eye irritation

Not classified based on available information.

Causes serious eye irritation.

Product:

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

Components:

PETROLEUM DISTILLATES:

Result: No eye irritation

ORGANIC COMPOUND:

Result: Slight, transient irritation

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentoxide, and s:

Result: Corrosive

PETROLEUM DISTILLATES:

Result: No eye irritation

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Components:

ORGANIC COMPOUND:

Test Type: Maximisation Test

Species: Guinea pig

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

Method: OECD Test Guideline 406

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s:

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

Germ cell mutagenicity

Not classified based on available information.

Components:

ORGANIC COMPOUND:

Genotoxicity in vitro

: Test Type: in vitro assay

Result: Positive results were obtained in some in vitro tests.

Genotoxicity in vivo

: Test Type: Micronucleus test

Test species: Mouse

Cell type: Bone marrow

Method: OECD Test Guideline 474

Result: negative

Carcinogenicity

Not classified based on available information.

Components:

PETROLEUM DISTILLATES:

Carcinogenicity -

: Classified based on DMSO extract content < 3% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note L)

Assessment

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.

Components:

PETROLEUM DISTILLATES:

May be fatal if swallowed and enters airways.



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Mineral Oil:

May be fatal if swallowed and enters airways.

PETROLEUM DISTILLATES:

No aspiration toxicity classification

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Short-term (acute) aquatic hazard : Not classified based on available information.

Long-term (chronic) aquatic hazard : Not classified based on available information.

Further information

The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 21.3528 %

Components:

PETROLEUM DISTILLATES:

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

ORGANIC COMPOUND:



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

Ecotoxicology Assessment

Short-term (acute) aquatic hazard : **Harmful to aquatic life.**

Long-term (chronic) aquatic hazard : **Harmful to aquatic life with long lasting effects.**

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s:

Toxicity to fish : **LL50 (Oncorhynchus mykiss (rainbow trout)): ca. 24 mg/l**
Exposure time: **96 h**
Test Type: **static test**
Test substance: **WAF**
Method: **OECD Test Guideline 203**

Toxicity to daphnia and other aquatic invertebrates : **EL50 (Daphnia magna (Water flea)): ca. 91.4 mg/l**
Exposure time: **48 h**
Test Type: **static test**
Test substance: **WAF**
Method: **OECD Test Guideline 202**

Toxicity to algae : **ErC50 (Pseudokirchneriella subcapitata (green algae)): 15 mg/l**
End point: **Growth inhibition**
Exposure time: **96 h**
Test Type: **static test**
Method: **OECD Test Guideline 201**

NOEC (Pseudokirchneriella subcapitata (green algae)): 3.3 mg/l
End point: **Growth inhibition**
Exposure time: **96 h**
Test Type: **static test**
Method: **OECD Test Guideline 201**

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : **NOEC (Daphnia magna (Water flea)): 0.12 mg/l**
Exposure time: **21 d**
End point: **Reproduction Test**
Test Type: **semi-static test**
Test substance: **WAF**
Method: **OECD Test Guideline 211**

Ecotoxicology Assessment

Short-term (acute) aquatic hazard : **Toxic to aquatic life.**

Long-term (chronic) aquatic hazard : **Toxic to aquatic life with long lasting effects.**

PETROLEUM DISTILLATES:



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

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

Ecotoxicology Assessment

Short-term (acute) aquatic hazard	: Not classified based on available information.
Long-term (chronic) aquatic hazard	: Not classified based on available information.

Persistence and degradability

Components:

ORGANIC COMPOUND:

Biodegradability	: Result: Not readily biodegradable. Biodegradation: 13 % Exposure time: 28 d Method: OECD Test Guideline 301B
------------------	---

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s:

Biodegradability	: Result: Not readily biodegradable. Biodegradation: 7.4 % Exposure time: 28 d Method: Modified Sturm Test
------------------	---

No data available

Bioaccumulative potential

Components:

Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and s:

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

PETROLEUM DISTILLATES:

Partition coefficient: n-octanol/water	: log Pow: Expected > 7
--	-------------------------



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

No data available

Mobility in soil

Components:

No data available

Other adverse effects

No data available

Product:

Additional ecological information : No data available

Components:

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- General advice : 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.
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

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 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



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

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

Other international regulations

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

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
TCSI	: On the inventory, or in compliance with the inventory
TSCA	: On TSCA Inventory

Inventories

AIRC (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

Further information

Internal information : R0300933

Full text of H-Statements

H227	Combustible liquid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Other information : The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

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 (1-800-VALVOLINE).

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



SAFETY DATA SHEET

Valvoline™ Full Synthetic SAE 75W-90 Gear Oil

Version: 4.0

Revision Date: 07/07/2021

Print Date:
01/21/2022

CEATOX
Assistance Center of the Institute of Toxicology
Children's Hospital Clinic, Faculty of Medicine
University of São Paulo.
BR OEL : Occupational Exposure Limit (Brazil)
UY OEL : Occupational Exposure Limit (Uruguay)
PY OEL : Occupational Exposure Limit (Paraguay)