

PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13	Revision D	ate: 09/23/2020	Print Date: 10/22/2021
29 CFR 1910.1200 (OSHA HazC SECTION 1. PRODUCT AND CO		NTIFICATION	
Product identifier			
Trade name		EMIUM CONVENTIONAL SAE 10W-30 or Oil	
Product code	: 785	796	
Details of the supplier of the sheet Valvoline LLC 100 Valvoline Way Lexington, KY 40509 United States of America (US 1-800-TEAMVAL (1-800-832) SDS@valvoline.com	SA)	aEmergency 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

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Defatter

Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%)
DISTILLATES (PETROLEUM),	64742-54-7	Not a hazardous	>=80.00 - < 90.00
HYDROTREATED HEAVY		substance or mixture.	
PARAFFINIC			
DISTILLATES (PETROLEUM),	64742-54-7	Not a hazardous	>=5.00 - < 10.00



Version: 1.13

SAFETY DATA SHEET PREMIUM CONVENTIONAL SAE 10W-30

Motor Oil

Print Date:

0.0				10/22/2021
	HYDROTREATED HEAVY PARAFFINIC		substance or mixture.	
	HYDROTREATED LIGHT PARAFFINIC DISTILLATE	64742-55-8	Asp. Tox. 1; H304	>=1.50 - < 5.00

Revision Date: 09/23/2020

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASUR	SECTION 4. FIRST AID MEASURES					
General advice	: Do not leave the victim unattended. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.					
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	 Wash contaminated clothing before re-use. If on skin, rinse well with water. Remove contaminated clothing. If irritation develops, get medical attention. 					
In case of eye contact	 Protect unharmed eye. Remove contact lenses. Immediately flush eye(s) with plenty of water. 					
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.					
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	:	High volume water jet



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Versi	on: 1.13	Re	vision Date: 09/23/2020	Print Date: 10/22/2021
r	nedia			
	Specific hazards during ïrefighting	:	Do not allow run-off from fire fighting to enter drains of courses.	or water
-	Hazardous combustion products	:	carbon dioxide and carbon monoxide	
	Specific extinguishing methods	:		
			Product is compatible with standard fire-fighting ager	its.
F	Further information	:	Standard procedure for chemical fires.	
	Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing app	oaratus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Persons not wearing protective equipment should be from area of spill until clean-up has been completed. Use personal protective equipment.	excluded
Environmental precautions	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 acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.	a gel,
Other information	Comply with all applicable federal, state, and local reg	julations.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	 Dispose of rinse water in accordance with local and national regulations. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin and eyes. Container hazardous when empty. Do not smoke. Do not breathe vapours/dust.
Conditions for safe storage	: Keep container tightly closed in a dry and well-ventilated place.



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13

Revision Date: 09/23/2020

Print Date: 10/22/2021

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7	TWA	5 mg/m3 Mist	OSHA Z-1
		TWA	5 mg/m3 Inhalable particulate matter	ACGIH
		TWA	5 mg/m3 Mist	OSHA P0
		TWA	5 mg/m3 Mist	NIOSH REL
		ST	10 mg/m3 Mist	NIOSH REL
		PEL	5 mg/m3 particulate	CAL PEL
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7	TWA	5 mg/m3 Mist	OSHA Z-1
		TWA	5 mg/m3 Inhalable particulate matter	ACGIH
		TWA	5 mg/m3 Mist	OSHA P0
		TWA	5 mg/m3 Mist	NIOSH REL
		ST	10 mg/m3 Mist	NIOSH REL
		PEL	5 mg/m3 particulate	CAL PEL
HYDROTREATED LIGHT PARAFFINIC DISTILLATE	64742-55-8	TWA	5 mg/m3 Mist	OSHA Z-1
		TWA	5 mg/m3 Inhalable particulate matter	ACGIH
		TWA	5 mg/m3 Mist	OSHA P0
		TWA	5 mg/m3 Mist	NIOSH REL
		ST	10 mg/m3 Mist	NIOSH REL
		PEL	5 mg/m3	CAL PEL



Motor Oil

Version: 1.13	Re	vision Date: 09/23/2020	Print Date: 10/22/2021
		particulate	
Engineering measures	:	Provide sufficient mechanical (general and/o ventilation to maintain exposure below expose applicable) or below levels that cause known apparent adverse effects.	sure guidelines (if
Personal protective equipr	nent		
Respiratory protection	:	No personal respiratory protective equipmen required.	t normally
Hand protection			
Remarks	:	The suitability for a specific workplace should with the producers of the protective gloves.	d be discussed
Eye protection	:	Wear chemical splash goggles when there is exposure of the eyes to liquid, vapor or mist.	•
Skin and body protection	:	Wear resistant gloves (consult your safety ed	quipment
		supplier). Choose body protection according to the am concentration of the dangerous substance at Safety shoes Impervious clothing Wear as appropriate:	
Hygiene measures	:	When using do not smoke. When using do not eat or drink. Wash hands before breaks and at the end of	^f workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Odour	:	No data available
Odour Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	394 - 480 °F / 201 - 249 °C
		Method: Cleveland open cup



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13	Revision Date: 09/23/2020	Print Date: 10/22/2021
Evaporation rate	: No data available	
, Flammability (solid, gas)	: No data available	
Self-ignition	: No data available	
Upper explosion limit / Upper flammability limit	: No data available	
Lower explosion limit / Lower flammability limit	: No data available	
Vapour pressure	: 0.0133333 hPa (70.00 °F / 21.11 °C) Calculated Vapor Pressure	
Relative vapour density	: No data available	
Relative density	: 0.868 (60.01 °F / 15.56 °C)	
Density	: 0.868 g/cm3	
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	: 70 mm2/s (104 °F / 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.



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13	Revision Date: 09/23/2020	Print Date: 10/22/2021
Conditions to avoid	: excessive heat	
Incompatible materials	: Strong oxidizing agents Acids	
Hazardous decomposition products	No hazardous decomposition products are known.	

SECTION 11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity	: LD50 (Rabbit): > 5 g/kg
Acute oral toxicity	, HYDROTREATED HEAVY PARAFFINIC: : LD50 (Rat): > 15 g/kg
Acute dermal toxicity	: LD50 (Rabbit): > 5 g/kg
Skin corrosion/irritation Not classified based on availab <u>Product:</u> Remarks	 le information. May cause skin irritation in susceptible persons. May irritate skin.
	 , HYDROTREATED HEAVY PARAFFINIC: Slight, transient irritation Slight, transient irritation
	 HYDROTREATED HEAVY PARAFFINIC: Slight, transient irritation Slight, transient irritation
HYDROTREATED LIGHT PAR Assessment Result	CAFFINIC DISTILLATE: : Slight, transient irritation : Slight, transient irritation



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

	Re	evision Date: 09/23/2020	Print Da 10/22/20
	amage/eye irritati		
	ased on available	information.	
<u>Product:</u> Remarks	:	Causes serious eye irritation. Vapours may cause irritation to the eyes, respirator and the skin.	y system
Components:			
DISTILLATES ((PETROLEUM), H	IYDROTREATED HEAVY PARAFFINIC:	
Result	:	No eye irritation	
Assessment	:	No eye irritation	
	(PETROLEUM), H	IYDROTREATED HEAVY PARAFFINIC:	
Result	:	No eye irritation	
Assessment	:	No eye irritation	
HYDROTREAT	ED LIGHT PARA	FFINIC DISTILLATE:	
Result	:	Slight, transient irritation	
Assessment	:	Slight, transient irritation	
Carcinogenicit Not classified ba Components:	ased on available y ased on available (PETROLEUM), H	information. IYDROTREATED HEAVY PARAFFINIC: Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L)	egulation
		IYDROTREATED HEAVY PARAFFINIC:	
DISTILLATES (Carcinogenicity Assessment		Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L)	egulation
Carcinogenicity Assessment HYDROTREAT	ED LIGHT PARA	Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L) FFINIC DISTILLATE:	-
Carcinogenicity Assessment	ED LIGHT PARA	Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L)	-
Carcinogenicity Assessment HYDROTREAT Carcinogenicity	ED LIGHT PARA	Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L) FFINIC DISTILLATE: Classified based on DMSO extract content < 3% (R	egulation o 0.1% is
Carcinogenicity Assessment HYDROTREAT Carcinogenicity Assessment	ED LIGHT PARA	Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L) FFINIC DISTILLATE: Classified based on DMSO extract content < 3% (R (EC) 1272/2008, Annex VI, Part 3, Note L) f this product present at levels greater than or equal to	egulation o 0.1% is RC.



PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13

Revision Date: 09/23/2020

Print Date: 10/22/2021

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:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC: No aspiration toxicity classification

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

May be fatal if swallowed and enters airways.

Further information

Product: Remarks

: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity <u>Product:</u> Ecotoxicology Assessment Short-term (acute) aquatic hazard	:	Not classified based on available information.
Long-term (chronic) aquatic hazard	:	Not classified based on available information.
<u>Components:</u> DISTILLATES (PETROLEUM), Toxicity to fish		YDROTREATED HEAVY PARAFFINIC: 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



Motor Oil

	Revision Date: 09/23/2020	Print Date 10/22/202
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.	
), HYDROTREATED HEAVY PARAFFINIC:	
Ecotoxicology Assessment Short-term (acute) aquatic hazard	: Not classified based on available information.	
Long-term (chronic) aquatic hazard	: Not classified based on available information.	
Partition coefficient: n-), HYDROTREATED HEAVY PARAFFINIC:	
octanol/water		
octanol/water No data available Mobility in soil <u>Components:</u> No data available Other adverse effects No data available <u>Product:</u> Regulation	40 CFR Protection of Environment; Part 82 Protect	
No data available Mobility in soil <u>Components:</u> No data available Other adverse effects No data available <u>Product:</u>	40 CFR Protection of Environment; Part 82 Protect Stratospheric Ozone - CAA Section 602 Class I S This product neither contains, nor was manufactu Class I or Class II ODS as defined by the U.S. Class Section 602 (40 CFR 82, Subpt. A, App.A + B).	ubstances red with a

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods



Motor Oil

Version: 1.13	Revision Date: 09/23/2020	Print Date: 10/22/2021
General advice	: Dispose of in accordance with all applicable federal regulations.	e local, state and
	Send to a licensed waste management con Do not contaminate ponds, waterways or d chemical or used container. Do not dispose of waste into sewer.	
Contaminated packaging	 Do not re-use empty containers. Empty containers should be taken to an ap handling site for recycling or disposal. Dispose of as unused product. Empty remaining contents. 	proved waste

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.

National Regulations

49 CFR Not regulated as a dangerous good

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

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.



SAFETY DATA SHEET **PREMIUM CONVENTIONAL SAE 10W-30**

Motor Oil

Version: 1.13	Revision Date: 09/23/2020	Print Date: 10/22/2021			
SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ.					
SARA 311/312 Hazards	: No SARA Hazards				
SARA 313	: The following components are subject to reporting levels established by SARA Title III, Section 313:				
	Zinc O,O,O',O'- 2215-35-2 >= tetrakis(1,3- dimethylbutyl) bis(phosphorodit hioate	= 0.1 - < 1 %			
	Zinc, bis[O,O- 4259-15-8 >= bis(2-ethylhexyl) phosphorodithioa to-S,S']-, (T-4)-	- 0.1 - < 1 %			

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any priority pollutants related to the U.S. Clean Water Act This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop. 65

WARNING: Cancer - www.P65Warnings.ca.gov.

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



SAFETY DATA SHEET PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13	Revision Date: 09/23/2020	Print Date: 10/22/2021
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	

TSCA list

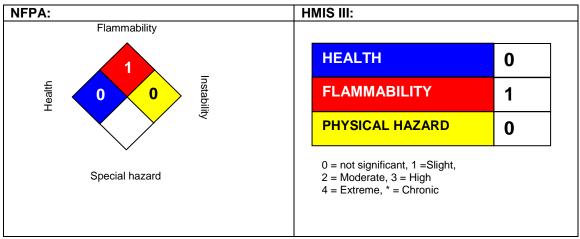
No substances are subject to TSCA 12(b) export notification requirements. Inventories

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

SECTION 16. OTHER INFORMATION

Further information

Internal information : R0170829



NFPA Flammable and Combustible Liquids Classification Combustible Liquid Class IIIB

Full text of H-Statements

H304 May be fatal if swallowed and enters airways.



SAFETY DATA SHEET PREMIUM CONVENTIONAL SAE 10W-30 Motor Oil

Version: 1.13

Revision Date: 09/23/2020

Print Date: 10/22/2021

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.

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 (1-800-VALVOLINE).

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

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act DOT : Department of Transportation

FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act

HMIRC : Hazardous Materials Information Review Commission



Motor Oil

Version: 1.13

Revision Date: 09/23/2020

Print Date: 10/22/2021

HMIS : Hazardous Materials Identification System NFPA : National Fire Protection Association NIOSH : National Institute for Occupational Safety and Health OSHA : Occupational Safety and Health Administration PMRA : Health Canada Pest Management Regulatory Agency RTK : Right to Know WHMIS : Workplace Hazardous Materials Information System