		Page: 1
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Trade name : Auto Pride® SAE 5W-30 ALL SEASON Motor Oil

<p>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)</p> <p>SDS@valvoline.com</p>	<p>Emergency telephone number +1-800-VALVOLINE (+1-800-825-8654)</p> <p>Regulatory Information Number 1-800-TEAMVAL (1-800-832-6825)</p> <p>Product Information 1-800-TEAMVAL (1-800-832-6825)</p>
--	--

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

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 (%)
Lubricating oils (petroleum), hydrotreated	64742-58-1	Not a hazardous substance or mixture.	>= 70.00 - < 90.00
PETROLEUM DISTILLATES	64742-54-7	Asp. Tox. 1; H304	>= 1.00 - < 10.00
Reaction products of Benzeneamine, N-phenyl- with nonene (branched)	36878-20-3	Skin Corr/Irr 3; H316 Aquatic Chronic 4;	>= 1.00 - < 10.00

		Page: 2
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

		H413	
--	--	------	--

SECTION 4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.

- 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 : First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

- In case of eye contact : 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 : 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)
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.

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

		Page: 3
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

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
- 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
nitrogen oxides (NO_x)
- Specific extinguishing methods : Standard procedure for chemical fires.
- Product is compatible with standard fire-fighting agents.
- 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 : 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.
- 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 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 : Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
- Materials to avoid : No materials to be especially mentioned.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAFETY DATA SHEET

Revision Date: 08/30/2018

Print Date: 3/17/2020

SDS Number: 000000273885

Auto Pride® SAE 5W-30 ALL SEASON Motor Oil

Version: 1.0

AU7177

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
PETROLEUM DISTILLATES	64742-54-7	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
Lubricating oils (petroleum), hydrotreated	64742-58-1	L-8/40	0.2 mg/m3	VE OEL
		TWA	5 mg/m3	CR OEL
DISTILLATES (PETROLEUM)	64742-65-0	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
		TWA	5 mg/m3	CR OEL

Engineering measures : General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, 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

**SAFETY DATA SHEET**

Revision Date: 08/30/2018

Print Date: 3/17/2020

SDS Number: 000000273885

Auto Pride® SAE 5W-30 ALL SEASON Motor Oil

Version: 1.0

AU7177

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.
- Skin and body protection : Wear as appropriate:
Safety shoes
- Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : liquid
- Odour : No data available
- 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 : 201 - 249 °C Method: Cleveland open cup
- Evaporation rate : No data available
- Flammability (solid, gas) : No data available
- Upper explosion limit : 6 %(V)
Calculated Explosive Limit
- Lower explosion limit : 1 %(V)
Calculated Explosive Limit
- Vapour pressure : 1.3333333 hPa (20 °C)
Calculated Vapor Pressure
- Relative vapour density : No data available
- Relative density : 0.876 (15.6 °C)
- Density : 0.8599 g/cm³ (15.6 °C)
- Solubility(ies)
- Water solubility : No data available
- Solubility in other solvents : No data available

**SAFETY DATA SHEET**

Revision Date: 08/30/2018

Print Date: 3/17/2020

SDS Number: 000000273885

Auto Pride® SAE 5W-30 ALL SEASON Motor Oil

Version: 1.0

AU7177

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

Thermal decomposition : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : 63 mm²/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 : None known.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : carbon dioxide and carbon monoxide
Hydrocarbons
Nitrogen oxides (NO_x)

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

Components:


Lubricating oils (petroleum), hydrotreated:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: Not classified as acutely toxic by ingestion under GHS.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: Not classified as acutely toxic by dermal absorption under GHS.

PETROLEUM DISTILLATES:

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

		Page: 7
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

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

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Remarks: No mortality observed at this dose.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Assessment: Not classified as acutely toxic by dermal absorption under GHS.
Remarks: Information given is based on data obtained from similar substances.

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: Repeated exposure may cause skin dryness or cracking.

Components:

Lubricating oils (petroleum), hydrotreated:
Result: No skin irritation

Result: Repeated exposure may cause skin dryness or cracking.

PETROLEUM DISTILLATES:

Result: Slight, transient irritation

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Species: Rabbit
Result: Mild skin irritation
Remarks: Information given is based on data obtained from similar substances.

Serious eye damage/eye irritation

Not classified based on available information.

Product:


Remarks: Unlikely to cause eye irritation or injury.

Components:

Lubricating oils (petroleum), hydrotreated:
Result: Slight, transient irritation

PETROLEUM DISTILLATES:

Result: No eye irritation

		Page: 8
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):
Species: Rabbit
Result: Slight, transient irritation
Remarks: Information given is based on data obtained from similar substances.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Components:

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):
Species: Guinea pig
Assessment: Does not cause skin sensitisation.
Method: OECD Test Guideline 406

Germ cell mutagenicity

Not classified based on available information.

Components:

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):
Genotoxicity in vitro : Test Type: Ames test
Test species: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

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:

PETROLEUM DISTILLATES:
May be fatal if swallowed and enters airways.

Further information

		Page: 9
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Lubricating oils (petroleum), hydrotreated:

Toxicity to daphnia and other aquatic invertebrates : LC50 (Brine shrimp (*Artemia salina*)): > 22,500 mg/l
Exposure time: 48 h

Ecotoxicology Assessment

Long-term (chronic) aquatic hazard : No toxicity at the limit of solubility

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


Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Toxicity to fish : LC50 (*Danio rerio* (zebra fish)): > 100 mg/l
Exposure time: 96 h
Test Type: static test
Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
Test substance: WAF

Toxicity to algae : EC50 (*Pseudokirchneriella subcapitata* (algae)): 600 mg/l
End point: Growth inhibition
Exposure time: 72 h
Test Type: static test

No data available

		Page: 10
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

Persistence and degradability

Components:

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Biodegradability : Result: Not readily biodegradable.
 Biodegradation: 0 %
 Exposure time: 28 d
 Method: OECD Test Guideline 301B

No data available

Bioaccumulative potential

Components:

Reaction products of Benzeneamine, N-phenyl- with nonene (branched):

Partition coefficient: n- : log Pow: > 7.5
 octanol/water

No data available

Mobility in soil

Components:

No data available

Other adverse effects

No data available

Product:

Additional ecological : No data available
 information

Components:

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Contaminated packaging : Empty remaining contents.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO


Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

		Page: 11
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

UN_DG

Not dangerous goods

***ORM = ORM-D, CBL = COMBUSTIBLE LIQUID**

Marine pollutant	no
------------------	----

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

Chemical Control Order (CCO) : Not applicable
 Priority Chemical List (PCL) : Not applicable

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
 KECI : On the inventory, or in compliance with the inventory
 IECSC : q (quantity restricted)
 PICCS : 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)

SECTION 16. OTHER INFORMATION

Further information

Revision Date: 08/30/2018

Full text of H-Statements

		Page: 12
SAFETY DATA SHEET		Revision Date: 08/30/2018
		Print Date: 3/17/2020
		SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil		Version: 1.0
AU7177		

H304 May be fatal if swallowed and enters airways.
H316 Causes mild skin irritation.
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 (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

	Page: 13
SAFETY DATA SHEET	Revision Date: 08/30/2018
	Print Date: 3/17/2020
	SDS Number: 000000273885
Auto Pride® SAE 5W-30 ALL SEASON Motor Oil	Version: 1.0
AU7177	

TWA : Time-weighted average
vPvB : Very Persistent and Very Bioaccumulative
WEL : Workplace Exposure Level

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)