		Page: 1
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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

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

1.1 Product identifier

Trade name : Valvoline™ ATF AW
Automatic Transmission Fluid

1.2 Recommended use of the chemical and restrictions on use

Use of the Substance/Mixture : Engine, gear & lubricating oil.

<p>1.3 Details of the supplier of the safety data sheet Ellis Enterprises B.V., an affiliate of Valvoline Wieldrechtseweg 39 3316 BG Dordrecht Netherlands SDS@valvoline.com</p>	<p>1.4 Emergency telephone number +1-800-825-8654 / +1-859-202-3865, or contact your local emergency telephone number at 0 30-1 92 40 Product Information +31 (0)78 654 3500 (in the Netherlands), or contact your local CSR contact person</p>
--	--

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture


Classification (REGULATION (EC) No 1272/2008)

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard statements	: H412	Harmful to aquatic life with long lasting effects.
Precautionary statements	: P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
	P103	Read label before use.
Prevention:		
	P273	Avoid release to the environment.
Disposal:		

		
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
Valvoline™ ATF AW Automatic Transmission Fluid		SDS Number: 000000261030
867091		Version: 1.1

P501

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

Additional Labelling:


EUH208 Contains Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs., 1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS., 1-(tert-Dodecylthio)propan-2-ol, BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS, C14-C18 alpha-olefin epoxide, reaction products with boric acid. May produce an allergic reaction.

2.3 Other hazards**Additional advice**

No information available.

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

Chemical Name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7 265-157-1	Asp. Tox.1; H304	>= 70 - < 80
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8 265-158-7 01-2119487077-29-xxxx	Asp. Tox.1; H304	>= 1 - < 2,5
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich	398141-87-2 01-2119969520-35-xxxx	Aquatic Chronic2; H411	>= 1 - < 2,5
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs.	866259-61-2 471-920-1 01-0000019770-68-xxxx	Skin Sens.1; H317	>= 0,5 - < 1
1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.	482-000-4 01-0000020142-86-xxxx	Skin Sens.1B; H317 Aquatic Chronic3; H412	>= 0,5 - < 1
1-(tert-Dodecylthio)propan-2-ol	67124-09-8 266-582-5 01-2119953277-30-xxxx	Skin Sens.1; H317 Aquatic Acute1; H400 Aquatic Chronic1; H410	>= 0,25 - < 0,5
BENZENE, POLYPROPENE		Eye Irrit.2; H319 Skin Sens.1; H317	>= 0,1 - < 0,5

		
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

DERIVATIVES, SULFONATED, CALCIUM SALTS			
C14-C18 alpha-olefin epoxide, reaction products with boric acid		Skin Sens.1; H317	>= 0,1 - < 0,5

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.
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 : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.
- If swallowed : Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:
acne
stomach or intestinal upset (nausea, vomiting, diarrhea)
irritation (nose, throat, airways)
- Risks : Acute aspiration of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who

		Page: 4
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No hazards which require special first aid measures.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

Unsuitable extinguishing media : High volume water jet


5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : 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
 Hydrocarbons

5.3 Advice for firefighters

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

		
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : 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.

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

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.
Do not smoke.
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.

		Page: 6
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Wash hands before breaks and at the end of workday.

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. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Storage class (TRGS 510) : 10, Combustible liquids

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

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

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


Personal protective equipment

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

Hand protection

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

Skin and body protection : Wear as appropriate: impervious clothing


		Page: 7
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: red
Odour	: No data available
Odour Threshold	: No data available
pH	: Not applicable
Pour point	: < -42 °C
Boiling point/boiling range	: No data available
Flash point	: 166 °C Method: Pensky-Martens closed cup
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: ca. 0,844 g/cm ³ (15 °C)
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: No data available

		
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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

Thermal decomposition : No data available

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : 29,5 mm²/s (40 °C)

Oxidizing properties : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Product will not undergo hazardous polymerization.

10.4 Conditions to avoid

Conditions to avoid : excessive heat

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents


10.6 Hazardous decomposition products

Hazardous decomposition products : carbon dioxide and carbon monoxide
Hydrocarbons

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

		
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

Ingestion

Acute toxicity

Not classified based on available information.

Components:**HEAVY PARAFFINIC DISTILLATE:**

Acute oral toxicity : LD 50 (Rat): > 15 g/kg

Acute dermal toxicity : LD 50 (Rabbit): > 5 g/kg

Components:**Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich:**

Acute oral toxicity : LD50 (Rat): > 10.000 mg/kg

Acute dermal toxicity : LD50 (Rabbit, Male): > 4.000 - 8.000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Components:**DODECYL HYDROXYPROPYL SULFIDE:**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg
GLP: yes

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:**HEAVY PARAFFINIC DISTILLATE:**

Result: Mildly irritating to skin

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

Result: Mildly irritating to skin

1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.:


Result: Possibly irritating to skin

DODECYL HYDROXYPROPYL SULFIDE:

Species: Rabbit

Result: Not irritating to skin

BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS:

		Page: 10
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

Result: Possibly irritating to skin

POLYMER:

Result: Not irritating to skin

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: Unlikely to cause eye irritation or injury.

Components:

HEAVY PARAFFINIC DISTILLATE:

Result: Not irritating to eyes

HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

Result: Mildly irritating to eyes

1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.:

Result: Possibly irritating to eyes

DODECYL HYDROXYPROPYL SULFIDE:

Species: Rabbit

Result: Not irritating to eyes

BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS:

Result: Irritating to eyes

POLYMER:

Result: Not irritating to eyes

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:

Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs.:


Assessment: May cause sensitisation by skin contact.

1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.:

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

DODECYL HYDROXYPROPYL SULFIDE:

Assessment: May cause sensitization by skin contact.

		Page: 11
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
Valvoline™ ATF AW Automatic Transmission Fluid		SDS Number: 000000261030
867091		Version: 1.1

BENZENE, POLYPROPENE DERIVATIVES, SULFONATED, CALCIUM SALTS:

Assessment: May cause sensitization by skin contact.

POLYMER:

Assessment: May cause sensitization by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
 Test species: Human lymphocytes
 Metabolic activation: with and without metabolic activation
 Method: OECD Test Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
 Result: negative

: Test species: Salmonella typhimurium
 Metabolic activation: with and without metabolic activation
 Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay)
 Result: negative

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich:

Effects on foetal development : Species: Rat
 Strain: Sprague-Dawley
 Application Route: Oral
 Developmental Toxicity: No observed adverse effect level (Mating/Fertility): >= 600
 Method: OECD Test Guideline 421
 Result: No effects on fertility and early embryonic development were detected.

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.

		Page: 12
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

Components:

HEAVY PARAFFINIC DISTILLATE:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

Distillates (petroleum), hydrotreated heavy paraffinic

Toxicity to fish : LL50 (Fish): > 100 mg/l

Toxicity to daphnia and other aquatic invertebrates : EL50 (Aquatic invertebrates): > 10.000 mg/l

Toxicity to algae : EL50 (Algae, algal mat (Algae)): > 100 mg/l

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


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

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich
Toxicity to fish : (Pimephales promelas (fathead minnow)): 4,2 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Water flea (Daphnia magna)): 4,6 mg/l
Exposure time: 48 h

Toxicity to algae : LL50 (Desmodesmus subspicatus (green algae)): 3,5 mg/l
End point: Biomass
Exposure time: 72 h
Test substance: WAF

LL50 (Desmodesmus subspicatus (green algae)): 63 mg/l
End point: Growth inhibition
Exposure time: 72 h
Test substance: WAF

		Page: 13
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

1-(tert-Dodecylthio)propan-2-ol

Toxicity to fish : LC 50 (Oncorhynchus mykiss (rainbow trout)): 0,75 mg/l

Exposure time: 96 h

Test Type: semi-static test

Method: OECD Test Guideline 203

GLP: yes

Toxicity to daphnia and other : EC 50: 0,5 mg/l

aquatic invertebrates

(Chronic toxicity)

Exposure time: 21 d

End point: see user defined free text

Species: Daphnia magna (Water flea)

Test Type: see user defined free text

Method: OECD Test Guideline 211

GLP: yes

12.2 Persistence and degradability

Components:

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich

Biodegradability : Result: Not readily biodegradable.

Biodegradation: 9,6 %

Exposure time: 28 d

1,2-PROPANEDIOL, 3-AMINO, N,N,-DICOCO ALKYL DERIVS.

Biodegradability : Result: Not readily biodegradable.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: The bioaccumulation potential cannot be determined.

Components:

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich

Partition coefficient: n- : log Pow: 1,19


octanol/water

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant

		Page: 14
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

12.6 Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
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

SECTION 14: Transport information

14.1 UN number


ADR:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER:
INTERNATIONAL MARITIME DANGEROUS GOODS:
RID:

14.2 UN proper shipping name

ADR:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER:
INTERNATIONAL MARITIME DANGEROUS GOODS:
RID:

14.3 Transport hazard class(es)

ADR:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO:
INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER:

		Page: 15
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

INTERNATIONAL MARITIME DANGEROUS GOODS:

RID:

14.4 Packing group

ADR:

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO:

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER:

INTERNATIONAL MARITIME DANGEROUS GOODS:

RID:

14.5 Environmental hazards

ADR: Not applicable

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO: Not applicable

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER: Not applicable

RID: Not applicable

: Not applicable

14.6 Special precautions for user

Not applicable

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

Ship Type: Not applicable

Hazard code(s): Not applicable

Pollutant Category: Not applicable

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.


SECTION 15: Regulatory information

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

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

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Distillates (petroleum), hydrotreated heavy paraffinic
Distillates (petroleum), hydrotreated light paraffinic
Distillates (Petroleum), Hydrotreated Heavy Paraffinic

		Page: 16
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

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

Water contaminating class (Germany) : WGK 2 water endangering

TA Luft List (Germany) : Total dust, Not applicable

: Inorganic substances in powdered form, Not applicable

: Inorganic substances in vapour or gaseous form, Class 4 < 0,01 %

: Organic Substances, Class 1 0,07 %

: Carcinogenic substances, Class 3 < 0,01 %

: Mutagenic, Not applicable

: Toxic to reproduction, Not applicable

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

TSCA : On TSCA Inventory

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 Not in compliance with the inventory

Inventories

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

15.2 Chemical Safety Assessment

No data available

		Page: 17
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
Valvoline™ ATF AW Automatic Transmission Fluid		SDS Number: 000000261030
867091		Version: 1.1

SECTION 16: Other information

Further information

Revision Date: 31.07.2016

Full text of H-Statements referred to under sections 2 and 3.

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Further information

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

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

		Page: 18
SAFETY DATA SHEET		Revision Date: 31.07.2016
		Print Date: 28.12.2021
		SDS Number: 000000261030
Valvoline™ ATF AW Automatic Transmission Fluid		Version: 1.1
867091		

LCxx : Lethal Concentration, for xx percent of test population
 LDxx : Lethal Dose, for xx percent of test population.
 ICxx : Inhibitory Concentration for xx of a substance
 Ecxx : Effective Concentration of xx
 N.O.S.: Not Otherwise Specified
 OECD : Organization for Economic Co-operation and Development
 OEL : Occupational Exposure Limit
 P-Statement : Precautionary Statement
 PBT : Persistent , Bioaccumulative and Toxic
 PPE : Personal Protective Equipment
 STEL : Short-term exposure limit
 STOT : Specific Target Organ Toxicity
 TLV : Threshold Limit Value
 TWA : Time-weighted average
 vPvB : Very Persistent and Very Bioaccumulative
 WEL : Workplace Exposure Level

ABM : Water Hazard Class for the Netherlands
 ADR : Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: Regulation for the Carriage of Dangerous Substances on the Rhine
 CLP : Classification, Labelling and Packaging
 CSA : Chemical Safety Assessment
 CSR : Chemical Safety Report
 DNEL : Derived No Effect Level.
 EINECS : European Inventory of Existing Commercial Chemical Substances.
 ELINCS : European List of Notified Chemical Substances
 PEC : Predicted Effect Concentration
 PEL : Permissible Exposure Limits
 PNEC : Predicted No Effect Concentration
 R-phrase : Risk phrase
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
 RID : Regulation Concerning the International Transport of Dangerous Goods by Rail
 S-phrase: Safety phrase
 WGK : German Water Hazard Class