



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

---

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

### **1.1 Product identifier**

Trade name : Valvoline™ HD ATF PRO  
Automatic Transmission Fluid

Product code : 868208

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

Use of the substance/mixture : Lubricating oils

### **1.3 Details of the supplier of the safety data sheet**

Company : Ellis Enterprises B.V., an affiliate of Valvoline  
Wieldrechtseweg 39  
3316 BG Dordrecht  
Netherlands

Telephone : +31 (0)78 654 3500 (in the Netherlands), or contact your local  
CSR contact person

E-mail address of person : SDS@valvoline.com  
responsible for the SDS

### **1.4 Emergency telephone number**

00-800-825-8654 / 001-859-202-3865, or contact your local emergency telephone number  
at 112

---

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Long-term (chronic) aquatic hazard,  
Category 3

H412: Harmful to aquatic life with long lasting  
effects.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

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 carefully and follow all instructions.

#### Prevention:

P273 Avoid release to the environment.

#### Disposal:

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

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : organic

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
HYDROTREATED LIGHT PARAFFINIC DISTILLATE	64742-55-8 265-158-7 649-468-00-3 01-2119487077-29- xxxx	Asp. Tox. 1; H304	>= 40 - < 50
METHACRYLATE COPOLYMER	Not Assigned	Eye Irrit. 2; H319	>= 2.5 - < 5
2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol	1218787-32-6  01-2119510877-33- xxxx	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1;	>= 0.25 - < 0.5



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

		<b>H400</b> <b>Aquatic Chronic 2;</b> <b>H411</b>	
		M-Factor (Acute aquatic toxicity): <b>10</b> M-Factor (Chronic aquatic toxicity): <b>1</b>	
3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine	Not Assigned  01-2119974116-35-xxxx	<b>Acute Tox. 4; H302</b> <b>Skin Corr. 1B;</b> <b>H314</b> <b>Eye Dam. 1; H318</b> <b>Aquatic Acute 1;</b> <b>H400</b> <b>Aquatic Chronic 1;</b> <b>H410</b>	>= 0.025 - < 0.1
		M-Factor (Acute aquatic toxicity): <b>10</b>	

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
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 : No symptoms known or expected.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No hazards which require special first aid measures.  
Treat symptomatically.

---

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

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

### 5.2 Special hazards arising from the substance or mixture

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

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
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 : Refer to protective measures listed in sections 7 and 8.  
Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the  
application area.

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

Hygiene measures : General industrial hygiene practice.

### 7.2 Conditions for safe storage, including any incompatibilities

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

Advice on common storage : No materials to be especially mentioned.

Further information on : No decomposition if stored and applied as directed.  
storage stability

### 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.



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection	:	Safety glasses
Hand protection		
Material	:	neoprene, nitrile rubber
Break through time	:	>= 240 min
Glove thickness	:	>= 0.35 mm
Directive	:	Equipment should conform to EN 374
Remarks	:	The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove.
Skin and body protection	:	Protective suit
Respiratory protection	:	No personal respiratory protective equipment normally required.

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	red
Odour	:	oily
Odour Threshold	:	No data available
pH	:	Not applicable
Pour point	:	< -42 °C



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

Boiling point/boiling range	: > 225.00 °C
Flash point	: 194 °C Method: Pensky-Martens closed cup
Evaporation rate	: Not applicable
Flammability (solid, gas)	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapour pressure	: 0.13 hPa (20 °C) Calculated Vapor Pressure
Relative vapour density	: No data available
Relative density	: ca. 0.859 (15 °C)
Density	: ca. 0.860 g/cm <sup>3</sup> (15 °C)
Bulk density	: Not applicable
Solubility(ies)	
Water solubility	: partly miscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: Not applicable
Decomposition temperature	: No data available
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: ca. 36 mm <sup>2</sup> /s (40 °C) ca. 7.45 mm <sup>2</sup> /s (100 °C)
Oxidizing properties	: No data available

### 9.2 Other information



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

Self-ignition : No data available

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.  
No hazards to be specially mentioned.

#### 10.4 Conditions to avoid

Conditions to avoid : excessive heat

#### 10.5 Incompatible materials

Materials to avoid : Oxidizing agents

#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

Not classified based on available information.

##### Components:

##### 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol:

Acute oral toxicity : LD50 (Rat, female): 1,200 mg/kg  
Method: OECD Test Guideline 425

##### 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine:

Acute oral toxicity : LD50 (Rat): 200 - 2,000 mg/kg  
Method: OECD Test Guideline 423  
Assessment: The component/mixture is moderately toxic after single ingestion.





## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### Skin corrosion/irritation

Not classified based on available information.

#### Components:

##### HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

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

##### METHACRYLATE COPOLYMER:

Result	:	Slight, transient irritation
--------	---	------------------------------

##### 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol:

Result	:	Corrosive after 1 to 4 hours of exposure
--------	---	--

##### 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

### Serious eye damage/eye irritation

Not classified based on available information.

#### Product:

Result	:	Slight, transient irritation
Remarks	:	Expected based on components.

#### Components:

##### HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

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

##### METHACRYLATE COPOLYMER:

Result	:	Irritating to eyes.
--------	---	---------------------

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.



**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Components:**

**HYDROTREATED LIGHT PARAFFINIC DISTILLATE:**

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

**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:**

**HYDROTREATED LIGHT PARAFFINIC DISTILLATE:**

May be fatal if swallowed and enters airways.

**Further information**

**Product:**

Remarks : No data available

---

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

**Ecotoxicology Assessment**

Acute aquatic toxicity : Toxic to aquatic life.

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



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### Components:

#### HYDROTREATED LIGHT PARAFFINIC DISTILLATE:

##### Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.

#### METHACRYLATE COPOLYMER:

##### Ecotoxicology Assessment

Acute aquatic toxicity	:	Not classified based on available information.
Chronic aquatic toxicity	:	Not classified based on available information.

#### 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 0.1 mg/l Exposure time: 96 h Test Type: semi-static test Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.043 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0.0867 mg/l End point: Growth inhibition Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201  NOEC (Pseudokirchneriella subcapitata (green algae)): 0.0156 mg/l Exposure time: 72 h
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	EC50: 0.0463 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test Type: semi-static test Method: OECD Test Guideline 211



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

M-Factor (Chronic aquatic toxicity) : 1

### Ecotoxicology Assessment

Acute aquatic toxicity : Acute aquatic toxicity Category 1; Very toxic to aquatic life.

Chronic aquatic toxicity : Chronic aquatic toxicity Category 2; Toxic to aquatic life with long lasting effects.

### 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 2.14 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 0.0827 mg/l  
End point: Growth inhibition  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 10

### Ecotoxicology Assessment

Acute aquatic toxicity :

Acute aquatic toxicity Category 1; Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Chronic aquatic toxicity Category 1; Very toxic to aquatic life with long lasting effects.

## 12.2 Persistence and degradability

### Components:

### 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol:

Biodegradability : Inoculum: activated sludge  
Concentration: 2.7 mg/l  
Result: Readily biodegradable.  
Biodegradation: 63 %  
Related to: Chemical oxygen demand



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

Exposure time: 28 d  
Method: OECD Test Guideline 301D

### 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine:

Biodegradability : Inoculum: activated sludge  
Result: Readily biodegradable.  
Biodegradation: 68 %  
Exposure time: 28 d

## 12.3 Bioaccumulative potential

### Components:

### 3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine:

Partition coefficient: n- : log Pow: -0.34 (25 °C)  
octanol/water

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Other adverse effects

### Product:

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

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



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

---

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

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

---

### SECTION 14: Transport information

#### 14.1 UN number

ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA\_P : Not regulated as a dangerous good

#### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA\_P : Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA\_P : Not regulated as a dangerous good

#### 14.4 Packing group

ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA\_P (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### 14.6 Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol 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

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Conditions of restriction for the following entries should be considered: Number on list 3
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
Control of Major Accident Hazards Regulations 2015 (COMAH)	34	Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams), (d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

### Other regulations:

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

TCSI	: Not in compliance with the inventory
TSCA	: All substances listed as active on the TSCA inventory
AIIC	: Not in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL
ENCS	: Not 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
NZIoC	: Not in compliance with the inventory

### 15.2 Chemical safety assessment

No data available

#### Inventories

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

## SECTION 16: Other information

### Full text of H-Statements

H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H314	: Causes severe skin burns and eye damage.
H318	: Causes serious eye damage.
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.

### Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard





## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

Asp. Tox.	: Aspiration hazard
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Skin Corr.	: Skin corrosion

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

Internal information : R0517011

### Classification of the mixture:

Aquatic Chronic 3

H412

### Classification procedure:

Based on product data or assessment



## **SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

Valvoline™ HD ATF PRO Automatic  
Transmission Fluid

Version: 3.0

Revision Date: 15.02.2023

Print Date: 27/06/2023

---

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB / EN