



# TRANSMISSION OIL 75W FE

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

ISSUE DATE: 20.11.2014

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SUPERSEDES DATE: 24.03.2017

VERSION: 4.0

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

#### 1.1. Product identifier

Trade name	Transmission Oil 75W FE
Product code	Ford Internal Ref.: 181193
SDS Number	7046
Product use	Professional use

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

Relevant identified uses	Hydraulic fluids and additives
Uses advised against	No additional information available.

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

Supplier	Distributor
Ford-Werke GmbH	Ford Motor Company Ltd.
Edsel-Ford-Str. 2-14	Parts Distribution Centre
50769 Cologne	Royal Oak Way South
Germany	NN11 8NT Daventry, Northants
+49 221 90-33333	United Kingdom
sdseu@ford.com	+44 1327 305 198

#### 1.4. Emergency telephone number

+49 (0) 6132-84463 (GBK GmbH – 24/7)

### 2. SECTION 2: Hazards identification

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

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

#### 2.2. Label elements

This mixture does not meet the criteria for labelling according to Regulation (EC) 1272/2008 as amended.

##### Supplemental hazard information

EUH210 Safety data sheet available on request

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.  
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

### 3. SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based	72623-87-1 276-738-4 649-483-00-5 01-2119474889-13- XXXX	50 - < 75	Carc. 1B, H350 Asp. Tox. 1, H304	(Note L)
Dec-1-ene, trimers, hydrogenated	157707-86-3 500-393-3 01-2119493949-12- XXXX	10 - < 25	Asp. Tox. 1, H304	
Dec-1-ene, homopolymer, hydrogenated	68037-01-4 500-183-1 01-2119486452-34- XXXX	10 - < 25	Asp. Tox. 1, H304	
Baseoil - unspecified	*	0.1 - < 0.3	Carc. 1B, H350 Asp. Tox. 1, H304	(Note L)

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

\* Contains one or more of the following 101316-69-2 / RRN 01-2119486948-13, 101316-70-5, 101316-71-6, 101316-72-7 / RRN 01-2119489969-06, 64741-88-4 / RRN 01-2119488706-23, 64741-89-5 / RRN 01-2119487067-30, 64741-95-3 / RRN 01-2119487081-40, 64741-96-4 / RRN 01-2119483621-38, 64741-97-5 / RRN 01-2119480374-36, 64742-01-4 / RRN 01-2119488707-21, 64742-44-5 / RRN 01-2119985177-24, 64742-45-6, 64742-52-5 / RRN 01-2119467170-45, 64742-53-6 / RRN 01-2119480375-34, 64742-54-7 / RRN 01-2119484627-25, 64742-55-8 / RRN 01-2119487077-29, 64742-56-9 / RRN 01-2119480132-48, 64742-57-0 / RRN 01-2119489287-22, 64742-58-1, 64742-62-7 / RRN 01-2119480472-38, 64742-63-8, 64742-64-9, 64742-65-0 / RRN 01-2119471299-27, 64742-70-7 / RRN 01-2119487080-42, 72623-85-9 / RRN 01-2119555262-43, 72623-86-0 / RRN 01-2119474878-16, 72623-87-1 / RRN 01-2119474889-13, 74869-22-0 / RRN 01-2119495601-36, 90669-74-2 / RRN 01-2119970171-43

Full text of H-statements: see section 16

### 4. SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Inhalation

Remove person to fresh air and keep comfortable for breathing.

##### Skin contact

Wash skin with plenty of water and soap. Remove contaminated clothing and shoes. Wash clothing before re-using. Get medical advice/attention if you feel unwell.

##### Eyes contact

Immediately flush eyes thoroughly with water for at least 15 minutes. Contact lenses should be removed. Obtain medical attention.

##### Ingestion

Do not induce vomiting without medical advice. Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available.

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

Treat symptomatically.

## 5. SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Dry powder. Foam. Carbon dioxide.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

**Hazardous combustion products** During fire, gases hazardous to health may be formed. Carbon oxides (CO, CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Precautionary measures fire** In case of fire: evacuate area.

**Protection during firefighting** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. EN 469.

## 6. SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

**Emergency procedures** Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Evacuate area. Keep unnecessary personnel away. Do not touch or walk on the spilled product.

**For emergency responders**

**Protective equipment** Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

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

**Methods for cleaning up** Large Spills: Stop leak if safe to do so. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Flush residue with large amounts of water. Small spills: Wipe up with absorbent material (for example cloth). Clean surface thoroughly to remove residual contamination.

**Other information** Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## 7. SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Precautions for safe handling** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Hygiene measures** Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

**Storage conditions** Keep container closed when not in use. Keep away from heat and direct sunlight. Store in a dry, cool and well-ventilated place.

7.3. **Specific end use(s)** No additional information available.

## 8. SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Contains no substances with occupational exposure limits.

**DNEL: Derived no effect level**

**PNEC: Predicted no effect concentration**

Components	Type	Route	Value	Form
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)	Not applicable.	Oral	9.33 mg/kg food	Secondary Poisoning

### 8.2. Exposure controls

**Appropriate engineering controls** Ensure good ventilation of the work station, Good standard of general ventilation

**Materials for protective clothing** Wear suitable protective clothing.

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye protection** Safety glasses with side shields. Use eye protection to EN 166, designed to protect against liquid splashes.

**Skin protection**

**Hand protection**

The protective gloves to be used must comply with the specification of EU directive 89/686/EC and the resultant standard EN374. The above given information is based on laboratory test in line with EN374. The recommendation is only valid for the supplied product and the stated application. Special working conditions, like heat or mechanical strain, which deviate from the test conditions, can reduce the protective effect provided by the recommended glove.

Material	Permeation	Thickness (mm)	Comments
Nitrile rubber (NBR)	6 (> 480 minutes)	0.4	Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.
In case of splash contact: Nitrile rubber (NBR)	6 (> 480 minutes)	0.4	Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.

**Other protective measures**

No additional information available.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment

**Thermal hazard protection**

No additional information available.

**Environmental exposure controls**

Avoid release to the environment.

## 9. SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Colour</b>	brown.
<b>Odour</b>	No data available.
<b>Odour threshold</b>	No data available.
<b>pH</b>	No data available.
<b>Relative evaporation rate (butylacetate=1)</b>	No data available.
<b>Melting point</b>	Not applicable.
<b>Freezing point</b>	No data available.
<b>Boiling point</b>	No data available.
<b>Flash point</b>	226 °C (Open cup)
<b>Auto-ignition temperature</b>	No data available.
<b>Decomposition temperature</b>	No data available.
<b>Flammability (solid, gas)</b>	Not applicable.

Vapour pressure	No data available.
Relative vapour density at 20 °C	No data available.
Relative density	No data available.
Density	852 kg/m <sup>3</sup> @ 15°C
Solubility	insoluble in water.
Log Pow	No data available.
Viscosity, kinematic	32.2 mm <sup>2</sup> /s @ 40°C 6.3 mm <sup>2</sup> /s @ 100°C
Viscosity, dynamic	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.
Explosive limits	No data available.

## 9.2. Other information

VOC (EU)	0 %
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## 10. SECTION 10: Stability and reactivity

10.1. Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4. Conditions to avoid	None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials	Oxidizing agent.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

## 12. SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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## 12.2. Persistence and degradability

Transmission Oil 75W FE

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Persistence and degradability	Partially biodegradable.
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## 12.3. Bioaccumulative potential

Transmission Oil 75W FE

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Bioaccumulative potential	There is no bioaccumulation.
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## 12.4. Mobility in soil

Transmission Oil 75W FE

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Ecology - soil	Spillages may penetrate the soil causing ground water contamination.
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## 12.5. Results of PBT and vPvB assessment

Transmission Oil 75W FE

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

## 12.6. Other adverse effects

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

## 13. SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations

Disposal must be done according to official regulations.

Product/Packaging disposal recommendations

Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

European List of Waste (LoW) code

13 02 08\*

other engine, gear and lubricating oils

15 01 06

mixed packaging

## 14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No.

Not applicable.

UN-No. (IMDG)

Not applicable.

UN-No. (IATA)

Not applicable.

UN-No. (ADN)

Not applicable.

UN-No. (RID)

Not applicable.

### 14.2. UN proper shipping name

Proper Shipping Name

Not applicable.

Proper Shipping Name (IMDG)

Not applicable.

Proper Shipping Name (IATA)

Not applicable.

Proper Shipping Name (ADN)

Not applicable.

Proper Shipping Name (RID)

Not applicable.

### 14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)

Not applicable.

<b>IMDG</b>	
Transport hazard class(es) (IMDG)	Not applicable.
<b>IATA</b>	
Transport hazard class(es) (IATA)	Not applicable.
<b>ADN</b>	
Transport hazard class(es) (ADN)	Not applicable.
<b>RID</b>	
Transport hazard class(es) (RID)	Not applicable.
<b>14.4. Packing group</b>	
Packing group	Not applicable.
Packing group (IMDG)	Not applicable.
Packing group (IATA)	Not applicable.
Packing group (ADN)	Not applicable.
Packing group (RID)	Not applicable.
<b>14.5. Environmental hazards</b>	
Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available.
<b>14.6. Special precautions for user</b>	
<b>Overland transport</b>	
Not applicable.	
<b>Transport by sea</b>	
Not applicable.	
<b>Air transport</b>	
Not applicable.	
<b>Inland waterway transport</b>	
Not applicable.	
<b>Rail transport</b>	
Not applicable.	
<b>14.7. Transport in bulk according to Annex II of Marpol and the IBC Code</b>	
Not applicable.	
<b>15. SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>EU-Regulations</b>	
<b>The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006</b>	
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based - Baseoil - unspecified - Dec-1-ene, trimers, hydrogenated

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

**VOC (EU)** 0 %

#### **National regulations**

No additional information available.

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

## **16. SECTION 16: Other information**

### **Abbreviations and acronyms**

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ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE	Acute Toxicity Estimate.
BCF	Bioconcentration factor.
CAO	Cargo Aircraft only.
CAO	Cargo Aircraft Only.
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
DMEL	Derived Minimal Effect level.
DNEL	Derived-No Effect Level.
DPD	Dangerous Preparations Directive 1999/45/EC.
DSD	Dangerous Substances Directive 67/548/EEC.
EC50	Median effective concentration.
IARC	International Agency for Research on Cancer.
IATA	International Air Transport Association.
IMDG	International Maritime Dangerous Goods.
LC50	Median lethal concentration.
LD50	Median lethal dose.
LOAEL	Lowest Observed Adverse Effect Level.
NOAEC	No-Observed Adverse Effect Concentration.
NOAEL	No-Observed Adverse Effect Level.
NOEC	No-Observed Effect Concentration.
OECD	Organisation for Economic Co-operation and Development.
OEL	Occupational Exposure Limit.
PBT	Persistent Bioaccumulative Toxic.
PCA	Passenger and Cargo Aircraft.
PNEC	Predicted No-Effect Concentration.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.



RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.
RRN	REACH Registration Number.
SDS	Safety Data Sheet.
STP	Sewage treatment plant.
TLM	Median Tolerance Limit.
vPvB	Very Persistent and Very Bioaccumulative.

**Full text of H- and EUH-statements**

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Asp. Tox. 1	Aspiration hazard, Category 1.
Carc. 1B	Carcinogenicity, Category 1B.
H304	May be fatal if swallowed and enters airways.
H350	May cause cancer.
EUH210	Safety data sheet available on request.

*The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.*

# Attachment to the Safety Data Sheet



**Product Name:** Transmission Oil 75W FE  
**Ford Int. Ref. No.:** 181193

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**Print Date:** 13.06.2017

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## Involved Products:

	<b>Finiscode</b>	<b>Part number</b>	<b>Container Size:</b>
1.	1 547 953	7U7J M2C200 BA	1 l
2.	1 552 014	7U7J M2C200 CA	60 l
3.	2 146 331	7U7J M2C200 DA	5 l