

# REAR AXLE OIL SAE 80W-90 C2



## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment  
Regulation (EU) 2020/878

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**VERSION: 3.2**

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

#### 1.1. Product identifier

Trade name	Rear Axle Oil SAE 80W-90 C2
Product code	Ford Internal Ref.: 192877
SDS Number	5097
Product use	Professional use

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

Relevant identified uses	Transmission, Axle and Power Steering Fluids
Uses advised against	None known

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

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

Classification according to Regulation (EC) No. 1272/2008

Health hazards	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
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#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H319

Causes serious eye irritation.

Precautionary statements

Prevention

P280

Wear eye protection, protective gloves

Response

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

#### Supplemental hazard information

EUH208

Contains Polysulfides, di-tert-Bu, Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) . May produce an allergic reaction.

### 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
Polysulfides, di-tert-Bu	68937-96-2 273-103-3 01-2119540515-43-XXXX	2,5 - < 5	Skin Sens. 1B, H317 Aquatic Chronic 3, H412	( 46 ≤C < 100) Skin Sens. 1B, H317 UVCB
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)	N/A 931-384-6 01-2119493620-38-XXXX	1 -< 2,5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411	

UVCB: Substances of Unknown or Variable composition, Complex reaction products or Biological materials

Full text of H-statements: see section 16

## 4. SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### Inhalation

Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms occur.

#### Skin contact:

Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

#### Eyes contact

Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Ingestion

Get medical attention if symptoms occur. Rinse mouth thoroughly.

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

#### Symptoms/effects:

Repeated dermal contact with material can lead to defatting of the skin. Defatting, drying and cracking of skin. Prolonged exposure may cause chronic effects.

#### Symptoms/effects after inhalation

Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.

#### Symptoms/effects after skin contact

Prolonged or repeated contact may cause skin to become dry.

#### Symptoms/effects after ingestion

May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### 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	Water spray. 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

Fire hazard	Could burn but do not ignite readily. pressure rise and possible bursting of container.
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	Stop leak if safe to do so.
Firefighting instructions	Keep unnecessary personnel away. Move containers from fire area if it can be done without personal risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## 6. SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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#### 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".
Emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

### 6.2. Environmental precautions

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.

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

Methods for cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Cover with plastic sheet to prevent spreading. Small spills: Take up liquid spill into absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.
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Other information	The product is immiscible with water and will spread on the water surface. Prevent entry into waterways, sewer, basements or confined areas.
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### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

## 7. SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing mist, vapours. Wear personal protective equipment. Protect material from direct sunlight. Observe good industrial hygiene practices.
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**Hygiene measures** 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.

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

**Storage conditions** Store away from incompatible materials (see Section 10 of the SDS). Store in original tightly closed container.

**Incompatible products** Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible materials** Oxidation agents.

**7.3. Specific end use(s)** Transmission, Axle and Power Steering Fluids.

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

### 8.1. Control parameters

Contains no substances with occupational exposure limits.

#### DNEL: Derived no effect level

No data available

Components	Type	Route	Value	Form
Polysulfides, di-tert-Bu (68937-96-2)	Worker	Dermal	4.67 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	3.29 mg/m <sup>3</sup>	Long-term - systemic effects
	Consumer	Oral	0.167 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	0.58 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	1.67 mg/kg bodyweight/day	Long-term - systemic effects
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (N/A)	Worker	Dermal	160 µg/cm <sup>2</sup>	Acute - local effects
		Dermal	12.5 mg/kg bodyweight/day	Long-term - systemic effects
		Dermal	160 µg/cm <sup>2</sup>	Long-term - local effects
	Consumer	Inhalation	4.28 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	160 µg/cm <sup>2</sup>	Acute - local effects
		Oral	0.25 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	1.09 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	6.25 mg/kg bodyweight/day	Long-term - systemic effects
		Dermal	160 µg/cm <sup>2</sup>	Long-term - local effects

#### PNEC: Predicted no effect concentration

No data available

Components	Type	Route	Value	Form
Polysulfides, di-tert-Bu (68937-96-2)	Not applicable	Freshwater	0.24 µg/L	
		Seawater	0.024 µg/L	
		Freshwater	0.002 mg/l	Intermittent release
		sediment	0.94 mg/kg dwt	Freshwater
		sediment	0.094 mg/kg dwt	Seawater
		Soil	18.1 µg/kg dw	
		Oral	6.66 mg/kg food	Secondary Poisoning
		STP	4.51 mg/l	
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)	Not applicable	Freshwater	2.4 µg/L	
		Seawater	0.24 µg/L	
		Freshwater	150 µg/L	Intermittent release
		Seawater	15 µg/L	Intermittent release
		sediment	12.9 µg/kg dw	Freshwater

(N/A)	sediment	1.29 µg/kg dw	Seawater
	Soil	1.17 µg/kg dw	
	Oral	10 mg/kg food	Secondary Poisoning
	STP	24.33 mg/l	

## 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level		
<b>Materials for protective clothing</b>	Wear suitable protective clothing.		
<b>Individual protection measures, such as personal protective equipment (PPE)</b>			
<b>Eye protection</b>	EN 166. Safety glasses with side shields		
<b>Skin protection</b>			
<b>Hand protection</b>	EN 374. 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		
<b>Material</b>	<b>Permeation</b>	<b>Thickness (mm)</b>	<b>Comments</b>
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.
<b>Other protective measures</b>	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.		
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust		
<b>Skin and body protection</b>	Wear suitable protective clothing		
<b>Thermal hazard protection</b>	Wear appropriate thermal protective clothing, when necessary.		
<b>Environmental exposure controls</b>	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>	amber.
<b>Odour</b>	petroleum-like odour.
<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>	≥ 150 °C ASTM D93
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Vapour pressure</b>	< 1 mm Hg
<b>Relative vapour density at 20 °C</b>	> 1
<b>Relative density</b>	0.89 – 0.9 @ 15.6 °C
<b>Solubility</b>	Water: Slightly soluble
<b>Log Pow</b>	No data available

<b>Viscosity, kinematic</b>	126 – 140 cSt @ 40°C 13.5 – 14.7 cSt @ 100°C
<b>Viscosity, dynamic</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Explosive limits</b>	No data available

## 9.2. Other information

<b>VOC (EU)</b>	2 – 2.99 %
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## 10. SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reactions known under normal conditions of use.
<b>10.4. Conditions to avoid</b>	Excessive heat. Heat. Open flame.
<b>10.5. Incompatible materials</b>	Strong oxidizing agents.
<b>10.6. Hazardous decomposition products</b>	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.

#### Mixture

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Rear Axle Oil SAE 80W-90 C2	(calculated value)	ATE	oral	> 2000	mg/kg		

#### Substance

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (N/A)	(OECD 401 method)	LD50	oral	2000	mg/kg bw	rat	

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Additional information** May produce an allergic reaction

**Germ cell mutagenicity** Based on available data, the classification criteria are not met

**Carcinogenicity** Based on available data, the classification criteria are not met  
(All hydrocarbons in this mixture: Note L is applicable (DMSO <3%), therefore no classification as carcinogen)

**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 classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### Hazardous to the aquatic environment, short-term (acute)

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
Polysulfides, di-tert-Bu (68937-96-2)	aquatic invertebrates	Daphnia magna	EC50	> 0,27 mg/L	48 h	
	algae	algae	EC50	0,838 mg/L	72 h	

#### Hazardous to the aquatic environment, long-term (chronic)

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (N/A)	crustacea	Daphnia magna	NOEC	0,12 mg/l	21 d	
	algae	algae	NOEC	1,7 mg/l	96 h	

### 12.2. Persistence and degradability

#### Polysulfides, di-tert-Bu (68937-96-2)

**Biodegradation** 13 % (28 d, OECD TG 301 B)

**Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (N/A)**

**Biodegradation** 7.4 % (28 d, OECD TG 301 B)

### 12.3. Bioaccumulative potential

**Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (N/A)**

**Log Kow** > 6.5 measured

### 12.4. Mobility in soil

No additional information available.

### 12.5. Results of PBT and vPvB assessment

#### Rear Axle Oil SAE 80W-90 C2

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

#### Regional legislation (waste)

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Dispose of in accordance with local regulations.

#### Waste treatment methods

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions.

<b>Product/Packaging disposal recommendations</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
<b>Additional information</b>	Dispose in accordance with all applicable regulations.
<b>European List of Waste (LoW) code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
15 01 06	mixed packaging

## 14. SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID  
Not regulated for transport

## 15. SECTION 15: Regulatory information

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

#### EU-Regulations

**The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006**

Polysulfides, di-tert-Bu	3(c) 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 class 4.1
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Rear Axle Oil SAE 80W-90 C2 ; Polysulfides, di-tert-Bu	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
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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### VOC (EU)

2 – 2.99 %

#### Other information, restriction and prohibition regulations

Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. For details, refer to section 3 and 8.

#### Seveso Information

Not applicable

#### National regulations

No additional information available.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## 16. SECTION 16: Other information

#### Indication of changes

Section 1 - Section 16.

#### Abbreviations and acronyms

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
AGW	Occupational exposure limit value
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM	Federal Institute for Materials Research and Testing, Germany



BAT	Maximum permissible concentration of biological working substances.
BCF	Bio-concentration factor.
BLV	Biological limit values
BLV	Biological limit values (BGW, Austria)
BMGV	Biological Monitoring Guidance Value (EH40,UK).
BOD5	Biochemical oxygen demand within 5 days
BOD	Biochemical oxygen demand
bw	Body weight.
calcd.	Calculated
CAS	Chemical Abstract Service.
CEN	European Committee for Standardization
CESIO	European Committee on Organic Surfactants and their Intermediates.
COD	Chemical oxygen demand
CLP	Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CMR	Carcinogenic, Mutagenic or Reproduction Toxic Substances
CSA	Chemical safety assessment
CSR	Chemical Safety Report.
DMEL	Derived Minimum Effect Level.
DNEL	Derived no effect level
EAC	European waste catalogue
EC	European community
EC50	Effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EN	European norm.
ERC	ERC (Environmental Release category)
EU	European Union
GLP	Good Laboratory Practice.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
GW/VL	Occupational exposure limit value.
GW-kw/VL-cd	Occupational exposure limit value - short term.
GW-M/VL-M	Occupational exposure limit value – "Ceiling".
IATA	International Air Transport Association
IBC code	International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk).
ICAO	International Civil Aviation Organization
IC50	Inhibition Concentration 50%.
IECSC	Inventory of Existing Chemical Substances in China.
IMDG	International Maritime Dangerous Goods
ISO	International Standards Organization.
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal Concentration 50%.
LCLo	Lowest published lethal concentration.
LD50	Lethal Dose 50%.
LOAEL	Lowest Observed Adverse Effect Level

LOEC	Lowest observable effect concentration.
LOEL	Lowest observable effect level.
LQ	Limited quantities
TRK-Kzw	Threshold limit value - Short-term exposure limit / Technical reference concentration - short-time value, Austria.
MAK-Mow	Maximum allowable workplace concentration – instantaneous value, Austria.
MAK-Tmw, TRK-Tmw	Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria.
MAK	Threshold limit values Germany.
MARPOL	International Convention for the Prevention of Pollution from Ships.
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOEL	no-observed-effect level
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limits
PBT	Persistent Bioaccumulative Toxic
PC (Chemical product category)	PC (Chemical product category)
PNEC	Predicted No-Effect Concentration
POCP	Photochemical ozone creation potential.
POP	Persistent Organic Pollutants
PPE	Personal protective equipment
Process category	Process category
REACH	Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL	Specific concentration limit.
STEL	Short-term Exposure Limit
STP	Sewage treatment plant
SU (Sector of use)	SU (Sector of use)
SVHC	Substance of Very High Concern.
TLV	Threshold Limit Value
TRGS	Technical Rules for Hazardous Substances (German Standard).
TWA	Time Weighted Average
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
VbF	Ordinance on Flammable Liquids, Austria
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL-TWA	Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period).
WEL-STEL	Workplace Exposure Limit-Short term exposure limit (15-minute reference period).

**Data sources**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006..

**Training advice**

Normal use of this product shall imply use in accordance with the instructions on the packaging

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

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Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2.
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Skin Sens. 1	Skin sensitisation, Category 1.
Skin Sens. 1B	Skin sensitisation, category 1B.
H302	Harmful if swallowed..
H317	May cause an allergic skin reaction..
H318	Causes serious eye damage..
H319	Causes serious eye irritation..
H411	Toxic to aquatic life with long lasting effects..
H412	Harmful to aquatic life with long lasting effects..
EUH208	Contains Polysulfides, di-tert-Bu, Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) . May produce an allergic reaction..

#### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

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Eye Irrit. 2	H319	Expert judgment Calculation method
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*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:** Rear Axle Oil SAE 80W-90 C2

**Ford Int. Ref. No.:** 192877

REVISION DATE: 19.02.2021

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**Involved Products:**

Finiscode	Part number	Container Size:
1 1 877 916	4U7J M2C197 BA	1 l