

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

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

1.1 Product identifier

Product name: COFRAN CHALLENGER MAJOR 15W-50

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

Identified uses:
Uses advised against:

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier COFRAN FLF
1, rue Lavoisier
92000 Nanterre
France
Telephone: +33 (0) 1 41 37 42 00
Fax: +33 (0) 1 41 37 42 16

Contact Person:
E-mail: info.fds@fuchs.com

1.4 Emergency telephone number: +33 (0)1 45 42 59 59 (ORFILA)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Hazard summary
Physical Hazards: No data available.

2.2 Label Elements

2.3 Other hazards: No data available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

General information:

Product name: COFRAN CHALLENGER MAJOR 15W-50

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation GB-CLP.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: No data available.

Eye contact: No data available.

Skin Contact: No data available.

Ingestion: No data available.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: No data available.

Unsuitable extinguishing media: No data available.

5.2 Special hazards arising from the substance or mixture: No data available.

5.3 Advice for firefighters

Special fire-fighting procedures: No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: No data available.

6.2 Environmental Precautions: No data available.

Product name: COFRAN CHALLENGER MAJOR 15W-50

6.3 Methods and material for containment and cleaning up: No data available.

6.4 Reference to other sections: No data available.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling: No data available.

7.2 Conditions for safe storage, including any incompatibilities: No data available.

7.3 Specific end use(s): No data available.

Storage Class: 10, Combustible liquids 12, Non-combustible liquids

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

None of the components have assigned exposure limits.

8.2 Exposure controls

Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment

General information: No data available.

Eye/face protection: No data available.

Skin protection

Hand Protection: No data available.

Other: No data available.

Respiratory Protection: No data available.

Thermal hazards: Not known.

Hygiene measures: No data available.

Environmental Controls: No data available.

Product name: COFRAN CHALLENGER MAJOR 15W-50

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Color:	Brown
Odor:	Characteristic
pH:	substance/mixture is non-soluble (in water)
Freezing point:	not determined
Boiling Point:	not determined
Flash Point:	236 °C
Evaporation Rate:	Not applicable for mixtures
Flammability (solid, gas):	not determined
Flammability Limit - Upper (%)-:	Not applicable for mixtures
Flammability Limit - Lower (%)-:	Not applicable for mixtures
Vapor pressure:	Not applicable for mixtures
Relative vapor density:	Not applicable for mixtures
Density:	0,87 g/cm ³ (15 °C)
Solubility(ies)	
Solubility in Water:	Insoluble in water
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	Not applicable for mixtures
Autoignition Temperature:	not determined
Decomposition Temperature:	not determined
Kinematic viscosity:	129,6 mm ² /s (40 °C)
Explosive properties:	Value not relevant for classification
Oxidizing properties:	Value not relevant for classification
Particle characteristics:	Not applicable

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity:	No data available.
10.2 Chemical Stability:	No data available.
10.3 Possibility of hazardous reactions:	No data available.
10.4 Conditions to avoid:	No data available.
10.5 Incompatible Materials:	No data available.

Product name: COFRAN CHALLENGER MAJOR 15W-50

10.6 Hazardous Decomposition No data available.
Products:

SECTION 11: Toxicological information
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11.1 Information on toxicological effects

Acute toxicity

Oral

Product: Not classified for acute toxicity based on available data.

Dermal

Product: Not classified for acute toxicity based on available data.

Inhalation

Product: Not classified for acute toxicity based on available data.

Skin Corrosion/Irritation:

Product:

Serious Eye Damage/Eye Irritation:

Product:

Respiratory or Skin Sensitization:

Product:

Germ Cell Mutagenicity

Product:

Carcinogenicity

Product:

Reproductive toxicity

Product:

Specific Target Organ Toxicity - Single Exposure

Product:

Specific Target Organ Toxicity - Repeated Exposure

Product:

Aspiration Hazard

Product:

Other adverse effects: No data available.

Product name: COFRAN CHALLENGER MAJOR 15W-50

SECTION 12: Ecological information

General information: Not applicable

12.1 Toxicity

**Acute toxicity
Product:**

**Chronic Toxicity
Product:**

12.2 Persistence and Degradability

**Biodegradation
Product:** Not applicable for mixtures

**12.3 Bioaccumulative potential
Product:** Not applicable for mixtures

**12.4 Mobility in soil:
Product:** Not applicable for mixtures

**12.5 Results of PBT and vPvB
assessment:** The product does not contain any substances fulfilling the PBT/vPvB criteria.

12.6 Other adverse effects: No data available.

**Water Hazard Class
(WGK):** WGK 2: significantly water-endangering.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: No data available.

Disposal methods: No data available.

List of Waste (LoW) Codes

13 02 05*: mineral-based non-chlorinated engine, gear and lubricating oils

Product name: COFRAN CHALLENGER MAJOR 15W-50

SECTION 14: Transport information

ADR/RID

- 14.1 UN number or ID number: –
- 14.2 UN Proper Shipping Name: –
- 14.3 Transport Hazard Class(es)
 - Class: Non-dangerous goods
 - Label(s): –
 - Hazard No. (ADR): –
 - Tunnel restriction code: –
- 14.4 Packing Group: –
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

IMDG

- 14.1 UN number or ID number: –
- 14.2 UN Proper Shipping Name: –
- 14.3 Transport Hazard Class(es)
 - Class: Non-dangerous goods
 - Label(s): –
 - EmS No.: –
- 14.3 Packing Group: –
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

IATA

- 14.1 UN number or ID number: –
- 14.2 Proper Shipping Name: –
- 14.3 Transport Hazard Class(es):
 - Class: Non-dangerous goods
 - Label(s): –
- 14.4 Packing Group: –
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

SECTION 15: Regulatory information

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

GB Regulations

The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019:
none

Product name: COFRAN CHALLENGER MAJOR 15W-50

The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020:
none

15.2 Chemical safety assessment: No data available.

DIRECTIVE Control of Major Accident Hazards Regulations 2015:

Not applicable

SECTION 16: Other information

Revision Information: Vertical lines in the margin indicate an amendment.

Wording of the H-statements in section 2 and 3

none

Revision Date: 03.04.2023

Disclaimer: The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.