



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

## SECTION 1: Identification

### Product identifier

**Trade name**

ZF LIFEGUARD FLUID 5

**Article No.**

S671.090.170; S671.090.171; S671.090.172; S671.090.173

### Recommended use of the chemical and restrictions on use

**Product type**

Mixture.

**Use**

Huile pour engrenages

**Not suitable for use in**

No uses advised against identified.

### Supplier's details

**SDS created by**

Global Division B Product Compliance Mgmt. System (BWC)

**Supplier**

ZF Services, LLC

Address

ZF Services Region North  
America Headquarters  
777 Hickory Hill Drive  
Vernon Hills  
60061 Illinois  
USA

Telephone

+1 847 478 6868

Email

msds.zf-aftermarket@zf.com



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **Contact person**

Global Division B Product Compliance Mgmt. System (BWC)

### **Email address**

msds.zf-aftermarket@zf.com

### **Emergency phone number**

(+49) 89 19 240

### **Available outside office hours**

Yes

## SECTION 2: Hazard identification

### **Classification of the substance or mixture and any national or regional information**

Classification according to Globally Harmonized System (GHS)

#### **Classification**

Reproductive toxicity, hazard category 2

#### **Hazard statements**

H361f

### **Label elements, including precautionary statements**

Labelling according to Globally Harmonized System (GHS)

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H361f Suspected of damaging fertility



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **Precautionary statements**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P273 Avoid release to the environment.

P281 Use personal protective equipment as required.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container to une installation agréée conformément aux réglementations locales, régionales, nationales et internationales..

### **Other hazards which do not result in classification**

By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

En raison des informations disponibles, le produit ne contient pas d'ingrédients de toxicité inconnue.

**SAFETY DATA SHEET**  
*Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17*

*In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17*

**Version number:** 1  
**Issued:** 2026-09-04



**ZF LIFEGUARD  
FLUID 5**

**SECTION 3: Composition/information on ingredients**

**Mixture**

| Chemical name                        | CAS No.<br>EC No.<br>REACH No.<br>Index No.                     | Concentra-<br>tion | Classification                                                                                       | H-phrase<br>M factor<br>acute<br>M factor<br>chronic | Specific concentra-<br>tion limits<br>ATE | Note                   |
|--------------------------------------|-----------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------|------------------------|
| base oil, low viscous                | 72623-87-1<br>276-738-4<br>01-2119474889-<br>13<br>649-483-00-5 | 30 - 60%           | Asp. Tox. 1                                                                                          | H304<br>-<br>-                                       |                                           | -                      |
| Amine aromatic ,<br>alkylated        | 68411-46-1<br>270-128-1<br>01-2119491299-<br>23<br>-            | 0.1 - 1%           | Repr. 2,<br>Aquatic Chronic<br>3                                                                     | H361f, H412<br>-<br>-                                |                                           | -                      |
| Alkyl amine<br>-<br>-<br>-           | 61791-44-4<br>-<br>-<br>-                                       | 0.1 - 1%           | Acute Tox. 4 -<br>oral, Skin Corr.<br>1C, Eye Dam.<br>1, Aquatic<br>Acute 1,<br>Aquatic Chronic<br>2 | H302, H314,<br>H318, H400,<br>H402<br>-<br>-         |                                           | M=10<br>(acute)        |
| Alkoxyated alkylamine<br>-<br>-<br>- | 30113-45-2<br>-<br>-<br>-                                       | 0 - 0.1%           | Acute Tox. 4 -<br>oral, Skin Corr.<br>1B, Aquatic<br>Acute 1,<br>Aquatic Chronic<br>1                | H302, H314,<br>H400, H410<br>M-acut=100<br>M-chro=1  |                                           | M=100 M(C<br>hronic)=1 |

**Product based on**

Mixture containing severely refined base oils and additives.

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 Nota L/ Nota N of Annex VI of Regulation EC 1272/2008.

**Substance additional information**

For the complete text of H- / EUH-statements mentioned in this section, see section 16.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

## SECTION 4: First-aid measures

### Description of necessary first-aid measures

Instantly remove any clothing soiled by the product.

#### Inhalation

Supply fresh air, consult a doctor in case of discomfort.

#### Skin contact

Wash with soap and water.

#### Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids.

#### Ingestion

Rinse mouth thoroughly.

### Most important symptoms/effects, acute and delayed

May cause skin and eye irritation.

### Indication of immediate medical attention and special treatment needed, if necessary

Get medical attention if symptoms occur.

## SECTION 5: Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

#### Suitable extinguishing media

CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.

#### Unsuitable extinguishing media

Water with a full water jet.

### Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products).

During fire, health hazardous gases may be formed.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### Special protective actions for fire-fighters

#### Special protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire-fighting procedures: Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

In case of spills, beware of slippery floors and surfaces.

### Environmental precautions

Avoid release to the environment. Prevent from spreading (e.g. by binding or oil barriers). Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

### Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

### Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

## SECTION 7: Handling and storage

### Precautions for safe handling

#### Preventive handling precautions

Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### Conditions for safe storage, including any incompatibilities

Local regulations concerning handling and storage of water polluting products have to be followed.  
Do not heat up to temperatures close to the flash point.

### Specific end use(s)

Not applicable.

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Exposure limits

See below OEL table.

#### National occupational exposure limits

| Ingredient                                | CAS No.<br>EC No. | Exposure limit<br>ppm / mg/m <sup>3</sup> | Source                                                                                                                                   | Remark | Year |
|-------------------------------------------|-------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------|------|
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 5                                     | Canada.<br>Québec OEL.<br>(Ministère du<br>travail - Règle-<br>ment sur la<br>santé et la<br>sécurité au<br>travail), tel que<br>modifié | TWA    | -    |
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 10                                    | Canada.<br>Québec OEL.<br>(Ministère du<br>travail - Règle-<br>ment sur la<br>santé et la<br>sécurité au<br>travail), tel que<br>modifié | STEL   | -    |

**SAFETY DATA SHEET**  
*Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17*

*In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17*

**Version number:** 1  
**Issued:** 2026-09-04



**ZF LIFEGUARD  
FLUID 5**

| Ingredient                                | CAS No.<br>EC No. | Exposure limit<br>ppm / mg/m <sup>3</sup> | Source                                                                                                                                                                                                | Remark | Year |
|-------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 5                                     | Canada.<br>Ontario OEL.<br>(Contrôle de<br>l'exposition à<br>des agents bio-<br>logiques ou<br>chimiques), tel<br>que modifié                                                                         | TWA    | -    |
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 10                                    | Canada.<br>Ontario OEL.<br>(Contrôle de<br>l'exposition à<br>des agents bio-<br>logiques ou<br>chimiques), tel<br>que modifié                                                                         | STEL   | -    |
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 1                                     | Canada.<br>Colombie-Brit-<br>annique OEL :<br>Tableau des<br>limites d'expos-<br>ition aux sub-<br>stances biolo-<br>giques<br>chimiques<br>(Workers Com-<br>pensation<br>Board) ; tel<br>que modifié | TWA    | -    |



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

| Ingredient                                | CAS No.<br>EC No. | Exposure limit<br>ppm / mg/m <sup>3</sup> | Source                                                                                                                                                                                                | Remark | Year |
|-------------------------------------------|-------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|
| huile de base, peu visqueuse - Brouillard | -<br>-            | - / 10                                    | Canada.<br>Colombie-Brit-<br>annique OEL :<br>Tableau des<br>limites d'expos-<br>ition aux sub-<br>stances biolo-<br>giques<br>chimiques<br>(Workers Com-<br>pensation<br>Board) ; tel<br>que modifié | STEL   | -    |

### Appropriate engineering controls

#### Appropriate engineering controls

Provide adequate ventilation. 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 air-borne levels to an acceptable level.

General information: Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

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 to remove contaminants. Discard contaminated foot-wear that cannot be cleaned.

#### Personal Protective Equipment Symbols



#### Eye / face protection

Avoid contact with skin and eyes. Goggles/face shield are recommended. If risk of splashing, wear safety goggles or face shield.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **Hand protection**

Material: Nitrile butyl rubber (NBR).

Min. Breakthrough time:  $\geq 480$  min

Recommended thickness of the material:  $\geq 0.38$  mm.

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### **Other skin protection**

Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

### **Respiratory protection**

Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.

### **Thermal hazards**

No data available.

### **Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### **Physical state**

Liquid

#### **Colour**

Light brown.

#### **Odour**

Characteristic.

#### **Odour threshold**

Not applicable for mixtures.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **Melting point / freezing point**

Not applicable for mixtures.

### **Boiling point or initial boiling point and boiling range**

Value not relevant for classification.

### **Flammability**

Value not relevant for classification. [ Flammability (solid, gas): ]

### **Lower and upper explosion limit**

Not applicable for mixtures.

### **Flash point**

> 220 °C

### **Auto-ignition temperature**

Value not relevant for classification.

### **Decomposition temperature**

Value not relevant for classification.

### **pH**

substance/mixture is non-soluble (in water).

### **Kinematic viscosity**

37 mm<sup>2</sup>/s (40 °C)

### **Solubility**

No data available

### **Water solubility**

Insoluble in water.

### **Partition coefficient n-octanol/water**

Not applicable for mixtures.

### **Vapour pressure**

Not applicable for mixtures.

### **Density and/or relative density**

No data available



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **Relative density**

0.84 g/cm<sup>3</sup> (20 °C)

### **Relative vapour density**

Not applicable for mixtures.

### **Evaporation Rate**

Not applicable for mixtures.

### **Explosive properties**

Value not relevant for classification.

### **Oxidising properties**

Value not relevant for classification.

### **Particle characteristics**

No data available

### **Other information**

No data available.

## SECTION 10: Stability and reactivity

### **Reactivity**

Stable under normal use conditions.

### **Chemical stability**

Stable under normal use conditions.

### **Possibility of hazardous reactions**

Stable under normal use conditions.

### **Conditions to avoid**

Stable under normal use conditions.

### **Incompatible materials**

Strong oxidizing substances, strong acids and strong bases.

### **Hazardous decomposition products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.



# ZF LIFEGUARD FLUID 5

## SECTION 11. Toxicological information

### Information on the likely routes of exposure

#### Acute toxicity

Based on available data, the classification criteria are not met.

| Product / Sub-<br>stance name<br>CAS / EC no. | Dose descriptor | Value / Dose  | Exposure route | Test animals | Method /<br>Guideline |
|-----------------------------------------------|-----------------|---------------|----------------|--------------|-----------------------|
| base oil, low viscous<br>-                    | LD50            | > 5,000 mg/kg | Oral.          | Rat.         | OECD 401              |
| Amine aromatic ,<br>alkylated<br>-            | LD50            | > 5,000 mg/kg | Oral.          | Rat.         | OECD 401              |
| Alkyl amine<br>-                              | LD50            | 1350 mg/kg    | Oral.          | Rat.         | OECD 401              |

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

| Product / Substance<br>name<br>CAS / EC no. | Result                       | Duration of exposure | Species | Method / Guideline |
|---------------------------------------------|------------------------------|----------------------|---------|--------------------|
| Alkyl amine<br>-                            | Causes severe skin<br>burns. | 14 d                 | Rabbit  | OECD 404           |

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

| Product / Substance name<br>CAS / EC no. | Result          | Species | Method / Guideline |
|------------------------------------------|-----------------|---------|--------------------|
| Amine aromatic , alkylated<br>-          | Not irritating. | Rabbit  | OECD 405           |

#### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.



**SAFETY DATA SHEET**

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

| Product / Substance name<br>CAS / EC no. | Result           | Species    | Method / Guideline |
|------------------------------------------|------------------|------------|--------------------|
| Amine aromatic , alkylated<br>-          | Not sensitizing. | Guinea Pig | OECD 406           |
| Alkyl amine<br>-                         | Not sensitizing. | Guinea Pig | OECD 406           |

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

IARC: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

NTP: US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

ACGIH: US.ACGIH Threshold Limit Values:

No carcinogenic components identified

**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.

**Information on other hazards**

No data available



# ZF LIFEGUARD FLUID 5

## SECTION 12: Ecological information

### Toxicity

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Acute fish toxicity

| Product / Sub-<br>stance name<br>CAS / EC no. | Measurement<br>type | Value / Result | Duration of<br>exposure | Species | Method /<br>Guideline |
|-----------------------------------------------|---------------------|----------------|-------------------------|---------|-----------------------|
| Amine aromatic ,<br>alkylated<br>-            | LC50                | > 100 mg/l     | 96 hr                   | Fish.   | OECD 203              |
| Alkyl amine<br>-                              | LC50                | 0.1 mg/l       | 96 hr                   | Fish.   | OECD 203              |

#### Acute algae toxicity

| Product / Sub-<br>stance name<br>CAS / EC no. | Measurement<br>type | Value / Result | Duration of<br>exposure | Species | Method /<br>Guideline |
|-----------------------------------------------|---------------------|----------------|-------------------------|---------|-----------------------|
| Amine aromatic ,<br>alkylated<br>-            | EC50                | > 100 mg/l     | 72 hr                   | Algae.  | OECD 201              |
| Alkyl amine<br>-                              | EC50                | 0.0538 mg/l    | 72 hr                   | Algae.  | OECD 201              |

#### Acute crustacean toxicity

| Product / Sub-<br>stance name<br>CAS / EC no. | Measurement<br>type | Value / Result | Duration of<br>exposure | Species     | Method /<br>Guideline |
|-----------------------------------------------|---------------------|----------------|-------------------------|-------------|-----------------------|
| base oil, low viscous<br>-                    | EL50                | > 10,000 mg/l  | 48 hr                   | Water Flea. | OECD 202              |

**SAFETY DATA SHEET**  
*Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17*

*In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17*

**Version number:** 1  
**Issued:** 2026-09-04



**ZF LIFEGUARD  
FLUID 5**

| Product / Sub-<br>stance name<br>CAS / EC no. | Measurement<br>type | Value / Result | Duration of<br>exposure | Species       | Method /<br>Guideline |
|-----------------------------------------------|---------------------|----------------|-------------------------|---------------|-----------------------|
| Amine aromatic ,<br>alkylated<br>-            | EC50                | 51 mg/l        | 48 hr                   | Daphnia magna | OECD 202              |
| Alkyl amine<br>-                              | EC50                | 0.043 mg/l     | 48 hr                   | Water Flea.   | OECD 202              |

**Chronical toxicity**

Based on available data, the classification criteria are not met.

| Product / Sub-<br>stance name<br>CAS / EC no. | Measurement<br>type | Value / Result | Duration of<br>exposure | Species     | Method /<br>Guideline |
|-----------------------------------------------|---------------------|----------------|-------------------------|-------------|-----------------------|
| base oil, low viscous<br>-                    | NOEC                | > 1000 mg/l    | 14 d                    | Fish.       | -                     |
| base oil, low viscous<br>-                    | NOEC                | 10 mg/l        | 21 d                    | Water Flea. | OECD 211              |
| base oil, low viscous<br>-                    | NOEC                | > 100 mg/l     | 72 hr                   | Algae.      | OECD 201              |
| Alkyl amine<br>-                              | NOEC                | 0.0156 mg/l    | 72 hr                   | Algae.      | -                     |

**Persistence and degradability**

Not applicable for mixtures.

| Product / Substance<br>name<br>CAS / EC no. | Duration | Result                                     | Degradation | Method / Guideline |
|---------------------------------------------|----------|--------------------------------------------|-------------|--------------------|
| Amine aromatic ,<br>alkylated<br>-          | -        | Not readily degradable.                    | -           | -                  |
| Alkyl amine<br>-                            | 28 d     | The substance is readily<br>biodegradable. | 63 %        | OECD 301D          |



**SAFETY DATA SHEET**

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

## Bioaccumulative potential

Not applicable for mixtures.

## Mobility in soil

### Mobility

Not applicable for mixtures.

## Results of PBT and vPvB assessment

### Results of PBT and vPvB assessment

The product does not contain any substances expected to be bioaccumulating.

## Endocrine disrupting properties

No data available

## Other adverse effects

Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### Disposal methods

#### Disposal considerations

Dispose in accordance with all applicable regulations.

Discharge, treatment or disposal may be subject to national and local laws and regulations.

## SECTION 14: Transport information

### UN number

Not regulated.

### UN proper shipping name

#### ADR / RID / ADN proper shipping name

Not Regulated.

#### IMDG proper shipping name

Not Regulated.



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

### **IATA proper shipping name**

Not Regulated.

### **Transport hazard class(es)**

#### **Label**

Not regulated.

#### **ADR / RID Class**

Not regulated.

#### **IMDG Class**

Not regulated.

#### **IATA Class**

Not regulated.

#### **ADN Class**

Not regulated.

### **Packing group**

Not regulated.

### **Environmental hazards**

No.

#### **IMDG Marine Pollutant**

No.

### **Special precautions for user**

Not applicable.

### **Transport in bulk according to IMO instruments**

Not applicable.

## SECTION 15: Regulatory information

### **Safety, health and environmental regulations specific for the product in question**

#### **EU regulations**

Not applicable.

#### **National regulations**



## SAFETY DATA SHEET

Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17

In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17

Version number: 1

Issued: 2026-09-04

# ZF LIFEGUARD FLUID 5

No data available

### **Other regulations, limitations and legal regulations**

Inventory list:

United States inventory (TSCA 8b): On or in compliance with the inventory.

DSL: On or in compliance with the inventory.

### **Chemical safety assessment**

No data available

## SECTION 16: Other information

### **Phrase meaning**

Repr. 2 - Reproductive toxicity, hazard category 2

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Skin Corr. 1C - Skin corrosion, hazard category 1C

Eye Dam. 1 - Serious eye damage, hazard category 1

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Skin Corr. 1B - Skin corrosion, hazard category 1B

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

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.

H361f Suspected of damaging fertility

H400 Very toxic to aquatic life.

H402 Harmful to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.



## SAFETY DATA SHEET

*Conformément au Règlement sur les  
produits dangereux (RPD), DORS/2015-17*

*In accordance with the Hazardous Products  
Regulations (HPR), SOR/2015-17*

**Version number:** 1

**Issued:** 2026-09-04

# ZF LIFEGUARD FLUID 5

## Other

### **Additional information**

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.