

## **SAFETY DATA SHEET**

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

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

#### **1.1 Product identifier**

**Product name:** ANTICORIT DFW 8301

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

**Identified uses:** Anticorrosion product  
Containers  $\geq 20l$  for professional/industrial use only

**Uses advised against:** No uses advised against identified.

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

**Manufacturer / Supplier** FUCHS LUBRICANTS GERMANY GmbH  
Friesenheimer Str. 19  
68169 Mannheim  
**Telephone:** +49 621 3701-0 (ZENTRALE)  
**Fax:** +49 621 3701-570

#### **Contact for request of safety data sheets**

**E-mail:** Automotive lubricants CS.Services-FLG@fuchs.com  
Industrial lubricants  
**Telephone:** +49 621 3701-0 (ZENTRALE)

#### **Informing department for safety data sheets**

**E-mail:** produktsicherheit-FLG@fuchs.com

**1.4 Emergency telephone number:** +49 621 3701-0 (Mo - Fr 08:00 - 16:00 Uhr)

In accordance with EU legislation and guidance, we provide the relevant EU In-Country Poison Center numbers along with details regarding their limited service hours. We do not guarantee the accuracy of the availability, support, information and/or guidance offered by any of the listed state-sponsored Centers.



**Product name:** ANTICORIT DFW 8301

**Hazard Statement(s):** H304: May be fatal if swallowed and enters airways.

#### Precautionary Statements

**Response:** P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331: Do NOT induce vomiting.

#### Supplemental label information

EUH208: Contains: Calcium Sulfonate, Ca sulfonate. May produce an allergic reaction.

EUH066: Repeated exposure may cause skin dryness or cracking.

#### 2.3 Information on other hazards

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.

#### Endocrine disrupting properties

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.

#### Results of PBT and vPvB 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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**General information:** Mixture based on severely refined mineral base oils with corrosion preventive agents and volatile hydrocarbons.

| Chemical name               | Identifier        | Concentration *   | REACH Registration No. | Notes |
|-----------------------------|-------------------|-------------------|------------------------|-------|
| Hydrocarbons, low viscosity | EINECS: 920-901-0 | 50,00% - <100,00% | 01-2119456810-40       |       |
| Base oil, low viscous       | EINECS: 265-157-1 | 1,00% - <10,00%   | 01-2119484627-25       |       |
| Calcium Sulfonate           | EINECS: 263-093-9 | 1,00% - <5,00%    | 01-2119488992-18       |       |
| Glycol derivative           | EINECS: 203-961-6 | 1,00% - <5,00%    | 01-2119475104-44       |       |
| Base oil, low viscous       | EINECS: 265-169-7 | 1,00% - <10,00%   | 01-2119471299-27       |       |
| Ca sulfonate                | EINECS: 939-603-7 | 1,00% - <5,00%    | 01-2119978241-36       |       |
| phenolic antioxidant        | EINECS: 204-881-4 | 0,10% - <0,25%    | 01-2119565113-46       |       |

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

**Product name:** ANTICORIT DFW 8301

### Classification

| Chemical name               | Identifier        | Classification  |
|-----------------------------|-------------------|---|
| Hydrocarbons, low viscosity | EINECS: 920-901-0 | CLP: Asp. Tox. 1;H304<br>EUH066   |
| Base oil, low viscous       | EINECS: 265-157-1 | CLP: Asp. Tox. 1;H304   |
| Calcium Sulfonate           | EINECS: 263-093-9 | CLP: Skin Sens. 1B;H317   |
| Glycol derivative           | EINECS: 203-961-6 | CLP: Eye Irrit. 2;H319  |
| Base oil, low viscous       | EINECS: 265-169-7 | CLP: Asp. Tox. 1;H304   |
| Ca sulfonate                | EINECS: 939-603-7 | CLP: Skin Sens. 1B;H317   |
| phenolic antioxidant        | EINECS: 204-881-4 | CLP: Aquatic Acute 1;H400, Aquatic Chronic 1;H410; M-Factor (aquatic acute): 1; M-Factor (aquatic chronic): 1 |

CLP: Regulation No. 1272/2008.

### specific concentration limit

| Chemical name     | Identifier        | specific concentration limit | Hazard class    | Hazard Category | Hazard statements |
|-------------------|-------------------|------------------------------|-----------------|-----------------|-------------------|
| Calcium Sulfonate | EINECS: 263-093-9 | >= 10 %                      | Skin sensitizer | 1B              | H317              |
| Ca sulfonate      | EINECS: 939-603-7 | >= 10 %                      | Skin sensitizer | 1B              | H317              |

For the wording of the listed hazard statements refer to section 16.

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."

## SECTION 4: First aid measures

**General:** Instantly remove any clothing soiled by the product.

### 4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids.

**Skin Contact:** Wash with water and soap; pay attention: skin degreasing product.

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do NOT induce vomiting.

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

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately. Headache.

**Product name:** ANTICORIT DFW 8301

**4.3 Indication of any immediate medical attention and special treatment needed**      Get medical attention if symptoms occur.

**SECTION 5: Firefighting measures**

**General Fire Hazards:**      Use water spray to keep fire-exposed containers cool.

**5.1 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.

**5.2 Special hazards arising from the substance or mixture:**      Can form explosive vapor-air mixtures at higher temperatures.

**5.3 Advice for firefighters**

**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.

**Special protective equipment for fire-fighters:**      Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**      In case of spills, beware of slippery floors and surfaces. Keep away from sources of ignition - No smoking.

**6.2 Environmental Precautions:**      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.

**6.3 Methods and material for containment and cleaning up:**      Absorb with liquid-binding material (sand, diatomite, acidbinders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

**6.4 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.

**Product name:** ANTICORIT DFW 8301

## SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Use only in well-ventilated areas. Risk of vapor concentration on the floor and in low-lying areas. 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.
- 7.2 Conditions for safe storage, including any incompatibilities:** Store locked up. Local regulations concerning handling and storage of waterpolluting products have to be followed. The precautions for storing and handling of flammable liquids have to be kept. Local regulations for common storage of flammable liquids have to be followed. Do not heat up to temperatures close to the flash point.
- 7.3 Specific end use(s):** Not applicable
- Storage Class:** 10, Combustible liquids

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

#### Occupational Exposure Limits

| Chemical name                                | Type | Exposure Limit Values          | Source   |
|--|------|--------------------------------|--|
| Hydrocarbons, low viscosity                  | MAK  | 50 ppm 300 mg/m <sup>3</sup>   | Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as amended (2011)    |
| Base oil, low viscous - Respirable fraction. | MAK  | 5 mg/m <sup>3</sup>            | Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as amended (07 2022) |
| Calcium Sulfonate - Respirable fraction.     | AGW  | 5 mg/m <sup>3</sup>            | Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (11 2015)  |
| Glycol derivative                            | STEL | 15 ppm 101,2 mg/m <sup>3</sup> | EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (12 2009)           |
| Glycol derivative                            | TWA  | 10 ppm 67,5 mg/m <sup>3</sup>  | EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (12 2009)           |
| Glycol derivative - Vapor and aerosol.       | AGW  | 10 ppm 67 mg/m <sup>3</sup>    | Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (04 2014)  |
| Base oil, low viscous - Respirable fraction. | MAK  | 5 mg/m <sup>3</sup>            | Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as amended (07 2022) |
| phenolic antioxidant - Inhalable fraction.   | AGW  | 10 mg/m <sup>3</sup>           | Germany. TRGS 900, Occupational Exposure Limits (AGW), as amended (09 2012)  |

### 8.2 Exposure controls

**Product name:** ANTICORIT DFW 8301

**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 airborne levels to an acceptable level.

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

**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.

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

**Skin protection**

**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:** 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:** Not known.

**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 footwear that cannot be cleaned.

**Environmental Controls:** No data available.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

**Physical state:** liquid  
**Form:** liquid  
**Color:** Yellow

**Product name:** ANTICORIT DFW 8301

|   |   |
|---|---|
| <b>Odor:</b>                                    | Characteristic                              |
| <b>pH:</b>                                      | substance/mixture is non-soluble (in water) |
| <b>Freezing point:</b>                          | not determined                              |
| <b>Boiling Point:</b>                           | No data available.                          |
| <b>Flash Point:</b>                             | 72 °C                                       |
| <b>Flammability (solid, gas):</b>               | not determined                              |
| <b>Explosion Limit - Upper (%):</b>             | Not applicable for mixtures                 |
| <b>Explosion Limit - Lower (%):</b>             | Not applicable for mixtures                 |
| <b>Vapor pressure:</b>                          | Not applicable for mixtures                 |
| <b>Relative vapor density:</b>                  | Not applicable for mixtures                 |
| <b>Density:</b>                                 | 0,80 g/ml (15,00 °C)                        |
| <b>Solubility(ies)</b>                          |   |
| <b>Solubility in Water:</b>                     | Insoluble in water                          |
| <b>Solubility (other):</b>                      | No data available.                          |
| <b>Partition coefficient (n-octanol/water):</b> | Not applicable for mixtures                 |
| <b>Auto-ignition temperature:</b>               | not determined                              |
| <b>Decomposition Temperature:</b>               | not determined                              |
| <b>Kinematic viscosity:</b>                     | 3,7 mm <sup>2</sup> /s (40 °C)              |
| <b>Particle characteristics:</b>                | Not applicable                              |
| <b>9.2 Other information</b>                    | No data available.                          |

#### SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1 Reactivity:</b>                         | Stable under normal use conditions.   |
| <b>10.2 Chemical Stability:</b>                 | Stable under normal use conditions.   |
| <b>10.3 Possibility of hazardous reactions:</b> | Stable under normal use conditions.   |
| <b>10.4 Conditions to avoid:</b>                | Stable under normal use conditions.   |
| <b>10.5 Incompatible Materials:</b>             | Strong oxidizing substances. Strong acids. Strong bases.  |
| <b>10.6 Hazardous Decomposition Products:</b>   | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. |

#### SECTION 11: Toxicological information

##### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

###### Acute toxicity

###### Oral

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

**Product name:** ANTICORIT DFW 8301

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**Specified substance(s)**

|                             |                                       |
|-----------------------------|---------------------------------------|
| Hydrocarbons, low viscosity | LD 50 (Rat): > 10.000 mg/kg           |
| Base oil, low viscous       | LD 50 (Rat): > 5.000 mg/kg (OECD 423) |
| Calcium Sulfonate           | LD 50 (Rat): > 16.000 mg/kg           |
| Glycol derivative           | LD 50 (Rat): 3.384 mg/kg              |
| Base oil, low viscous       | LD 50 (Rat): > 5.001 mg/kg (OECD 423) |
| Ca sulfonate                | LD 50 (Rat): > 5.000 mg/kg            |
| phenolic antioxidant        | LD 50 (Rat): > 2.930 mg/kg (OECD 401) |

**Dermal**

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

**Specified substance(s)**

|                             |  |
|-----------------------------|--|
| Hydrocarbons, low viscosity | LD 50 (Rabbit): > 5.000 mg/kg (OECD 402) |
| Base oil, low viscous       | LD 50 (Rabbit): > 5.000 mg/kg (OECD 402) |
| Calcium Sulfonate           | LD 50 (Rat): > 5.001 mg/kg               |
| Glycol derivative           | LD 50 (Rabbit): 2.700 mg/kg              |
| Base oil, low viscous       | LD 50 (Rabbit): > 5.001 mg/kg (OECD 402) |
| Ca sulfonate                | LD 50 (Rabbit): > 5.000 mg/kg            |
| phenolic antioxidant        | LD 50 (Rat): > 5.000 mg/kg (OECD 402)    |

**Inhalation**

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

**Specified substance(s)**

|                             |   |
|-----------------------------|---|
| Hydrocarbons, low viscosity | LC 50 (Rat, 4 h): > 5 mg/l                          |
| Base oil, low viscous       | LC 50 (Rat, 4 h): > 5 mg/l (OECD 403) Dust and mist |
| Ca sulfonate                | LC 50 (Rat, 4 h): > 5 mg/l Dust and mist            |

**Product name:** ANTICORIT DFW 8301

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### **Skin Corrosion/Irritation:**

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

#### **Specified substance(s)**

Calcium Sulfonate      OECD 404 (Rabbit):  
Not irritant.

Base oil, low viscous      OECD 404  
Not irritant

### **Serious Eye Damage/Eye Irritation:**

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

#### **Specified substance(s)**

Base oil, low viscous      OECD 405  
Not irritating

### **Respiratory or Skin Sensitization:**

#### **Product:**

Experimental data has shown that the concentration of potentially sensitizing components present in this product does not induce skin sensitization.

#### **Specified substance(s)**

Calcium Sulfonate      May cause sensitization by skin contact.

Ca sulfonate      (Guinea Pig)  
May cause sensitization by skin contact.

phenolic antioxidant      No sensitizing effect (guinea pig); OECD 406

### **Germ Cell Mutagenicity**

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

### **Carcinogenicity**

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

### **Reproductive toxicity**

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

### **Specific Target Organ Toxicity - Single Exposure**

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

### **Specific Target Organ Toxicity - Repeated Exposure**

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

### **Aspiration Hazard**

**Product:** May be fatal if swallowed and enters airways.

### **11.2 Information on other hazards**

**Product name:** ANTICORIT DFW 8301

### Endocrine disrupting properties

**Product:** 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.

## SECTION 12: Ecological information

**General information:** Not applicable

### 12.1 Toxicity

#### Acute toxicity

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

#### Fish

##### Specified substance(s)

Hydrocarbons, low viscosity LC 50 (Fish, 96 h): > 1.000 mg/l (OECD 203)

Base oil, low viscous LC 50 (Fish, 96 h): > 101 mg/l (OECD 203)

Calcium Sulfonate LC 50 (Fish, 96 h): > 10.000 mg/l (OECD 203)

Glycol derivative LC 50 (Fish, 96 h): 1.300 mg/l

Base oil, low viscous LC 50 (Oncorhynchus mykiss, 96 h): > 101 mg/l (OECD 203)

Ca sulfonate LC 50 (Fish, 96 h): > 101 mg/l (OECD 203)

#### Aquatic Invertebrates

##### Specified substance(s)

Hydrocarbons, low viscosity EC 50 (Water Flea, 48 h): > 1.000 mg/l (OECD 202)

Base oil, low viscous EC 50 (Water Flea, 48 h): > 10.000 mg/l (OECD 202)

Calcium Sulfonate EC 50 (Water Flea, 48 h): > 100 mg/l (OECD 202)

Glycol derivative EC 50 (Water Flea, 48 h): > 101 mg/l

Base oil, low viscous EC 50 (Water Flea, 48 h): > 10.000 mg/l (OECD 202)

Ca sulfonate EC 50 (Water Flea, 48 h): > 1.001 mg/l (OECD 202)

phenolic antioxidant EC 50 (Water Flea, 48 h): 0,61 mg/l (OECD 202)

**Chronic ToxicityProduct:** Based on available data, the classification criteria are not met.

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**Aquatic Invertebrates**

**Specified substance(s)**

|                       |  |
|-----------------------|--|
| Base oil, low viscous | NOEC (Daphnia magna, 21 d): 10 mg/l (OECD 211) |
| phenolic antioxidant  | NOEC (Water Flea, 21 d): > 0,39 mg/l           |

**Toxicity to Aquatic Plants**

**Specified substance(s)**

|                             |   |
|-----------------------------|---|
| Hydrocarbons, low viscosity | EC 50 (Alga, 72 h): > 1.000 mg/l (OECD 201) |
| Base oil, low viscous       | EC 50 (Alga, 72 h): > 101 mg/l              |
| Glycol derivative           | EC 50 (Alga, 96 h): > 101 mg/l              |
| Base oil, low viscous       | EC 50 (Alga, 72 h): > 101 mg/l (OECD 201)   |
| Ca sulfonate                | EC 50 (Alga, 72 h): > 101 mg/l (OECD 201)   |

**12.2 Persistence and Degradability**

**Biodegradation**

**Product:**

Not applicable for mixtures

**Specified substance(s)**

|                             |  |
|-----------------------------|--|
| Hydrocarbons, low viscosity | 31 % (28 d, OECD 301F) Not readily degradable. |
| Calcium Sulfonate           | 8,6 % (28 d) Not easily biodegradable          |
| Base oil, low viscous       | 31 % (28 d, OECD 301F) Not readily degradable. |
| phenolic antioxidant        | 30 % (OECD 302C) Not readily degradable.       |

**12.3 Bioaccumulative potential**

**Product:**

Not applicable for mixtures

**Specified substance(s)**

phenolic antioxidant May be accumulated in organism

**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.

**Product name:** ANTICORIT DFW 8301

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## 12.6 Endocrine disrupting properties

**Product:** 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.

**12.7 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:** Dispose in accordance with all applicable regulations.

**Disposal methods:** Discharge, treatment, or disposal may be subject to national, state, or local laws.

### European Waste Codes

07 06 04\*: other organic solvents, washing liquids and mother liquors

## 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: —

**Product name:** ANTICORIT DFW 8301

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**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 Maritime transport in bulk according to IMO instruments:** Not applicable.

**SECTION 15: Regulatory information**

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

**EU Regulations**

**EU. Ozone Depleters, Annex I to Regulation 2024/590 on Substances that Deplete the Ozone Layer:**  
none

**EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended:** none

**Regulation (EC) No. 649/2012 Import and export of dangerous chemicals:** none

**National Regulations**

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

**15.2 Chemical safety assessment:** No Chemical Safety Assessment has been carried out.

**DIRECTIVE 2012/18/EU (SEVESO III) on the control of major-accident hazards involving dangerous substances**

Not applicable

**Product name:** ANTICORIT DFW 8301

## SECTION 16: Other information

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

### Wording of the H-statements in section 2 and 3

|        |   |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H304   | May be fatal if swallowed and enters airways.         |
| H317   | May cause an allergic skin reaction.                  |
| H319   | Causes serious eye irritation.                        |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |

**Other information:** The classification complies with the current EU lists; however, it has been supplemented with expert literature information and information provided by/about our company. The following evaluation methods were used: - On the basis of test data - Calculation Method - Bridging Principle "Substantially similar mixtures" - Expert Judgement

**Revision Date:** 27.04.2026

**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.

### Abbreviations and acronyms

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; EIGA - European Industrial Gases Association; 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 %

**Product name:** ANTICORIT DFW 8301

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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; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative