



## 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:** FUCHS ANTICORIT BW 366 (8 KG)

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

**Identified uses:** Anticorrosion product

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

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

##### Manufacturer / Supplier

Fuchs Europe Schmierstoffe GmbH  
Friesenheimer Str. 19  
68169 Mannheim

Telephone:

+49 621 3701-0 (ZENTRALE)

Fax:

+49 621 3701-570

##### Contact Person:

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Telephone:

+49 621 3701-1333

Fax:

+49 621 3701-7303

e-mail:

produktsicherheit@fuchs-europe.de

#### 1.4 Emergency telephone number:

+49 621 3701-1333 ODER +49 621 3701-0

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

|| The product has been classified and labelled as hazardous according to the legislation in force.

##### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

R10

Flammable.

R67

Vapours may cause drowsiness and dizziness.

##### Classification according to Regulation (EC) No 1272/2008 as amended

###### Physical Hazards

Flammable liquids

Category 3

H226: Flammable liquid and vapor.

###### Health Hazards

Specific Target Organ Toxicity -  
Single Exposure

Category 3

H336: May cause drowsiness or dizziness.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

**Hazard summary**

**Physical Hazards:** Can form flammable vapour-air mixtures during the application.

**Health Hazards/Inhalation:** Has a narcotizing effect.

**Environmental hazards:** This product is water polluting.

**2.2 Label Elements**

**Contains:** Hydrocarbon solvent, dearomatized, low viscous



**Signal Words:** Warning

**Hazard Statement(s):** H226: Flammable liquid and vapor.  
H336: May cause drowsiness or dizziness.

**Precautionary Statement**

**Prevention:** P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

**2.3 Other hazards:** No data available.

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

**3.2 Mixtures**

**General information:** Mixture based on severely refined mineral base oils and corrosion preventive agents in volatile hydrocarbons with a flashpoint below 55°C.

Chemical name	Concentration *	Identifier	REACH Registration No.	Notes
Hydrocarbon solvent, dearomatized, low viscous	25,00 - <50,00%	919-857-5	01-2119463258-33	
Na sulphonate	5,00 - <10,00%	271-781-5		

\* 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:** FUCHS ANTICORIT BW 366 (8 KG)

### Classification

Chemical name	Classification	
Hydrocarbon solvent, dearomatized, low viscous	DSD:	R10 Xn; R65 R66 R67
	CLP:	Asp. Tox. 1;H304, Flam. Liq. 3;H226, STOT SE 3;H336
Na sulphonate	DSD:	Xi; R36
	CLP:	Eye Irrit. 2;H319

DSD: Directive 67/548/EEC.  
CLP: Regulation No. 1272/2008.

The full text for all R-phrases and H-statements is displayed in section 16.

## SECTION 4: First aid measures

**General:** Change clothes and shoes contaminated or soaked by the product. Never put rags contaminated by the product into cloth-pockets.

### 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:** Rinse mouth thoroughly.

**4.2 Most important symptoms and effects, both acute and delayed:** Headache.

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

**Hazards:** No data available.

**Treatment:** 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 tensides 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



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Special fire fighting procedures:**

No data available.

**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:**

Wear protective equipment. Keep unprotected persons away. Keep away from sources of ignition - No smoking.

**6.2 Environmental Precautions:**

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:**

Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to regulations.

**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.

## SECTION 7: Handling and storage:

**7.1 Precautions for safe handling:**

Use only in well-ventilated areas. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Risk of vapor concentration on the floor and in low-lying areas.

**7.2 Conditions for safe storage, including any incompatibilities:**

Take precautionary measures against static discharges. 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.

**7.3 Specific end use(s):**

Not applicable

**Storage Class:**

3, Flammable 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.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Individual protection measures, such as personal protective equipment**

- 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:** Wear closed protection glasses.
- Skin protection**  
**Hand Protection:** Nitrile butyl rubber (NBR). 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:** In case of insufficient ventilation, wear suitable respiratory equipment.
- Thermal hazards:** No data available.
- 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:** highly viscous
- Color:** Brown
- Odor:** Characteristic
- Odor Threshold:** No data available.
- pH:** Not applicable
- Freezing point:** No data available.
- Boiling Point:** No data available.
- Flash Point:** 40 °C
- Evaporation Rate:** No data available.
- Flammability (solid, gas):** No data available.
- Flammability Limit - Upper (%)-:** No data available.
- Flammability Limit - Lower (%)-:** No data available.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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<b>Vapor pressure:</b>	No data available.
<b>Vapor density (air=1):</b>	No data available.
<b>Density:</b>	0,88 g/ml (15,00 °C) (DIN 51757)
<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>	No data available.
<b>Autoignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.
<b>Kinematic viscosity:</b>	60 mm <sup>2</sup> /s (40 °C)
<b>Explosive properties:</b>	No data available.
<b>Oxidizing properties:</b>	No data available.
<b>9.2 Other information</b>	No data available.

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>10.2 Chemical Stability:</b>	No data available.
<b>10.3 Possibility of Hazardous Reactions:</b>	None under normal conditions.
<b>10.4 Conditions to Avoid:</b>	Avoid heat or contamination.
<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 toxicological effects

#### Acute Toxicity

##### Oral

###### Product:

Not classified for acute toxicity based on available data.

###### Specified substance(s)

Hydrocarbon solvent,  
dearomatized, low  
viscous

LD 50 (Rat): > 5.000 mg/kg

Na sulphonate

No data available.

##### Dermal

###### Product:

Not classified for acute toxicity based on available data.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	LD 50 (Rabbit): > 3.000 mg/kg
Na sulphonate	No data available.

**Inhalation**

**Product:**

Not classified for acute toxicity based on available data.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	No data available.
Na sulphonate	No data available.

**Repeated Dose Toxicity**

**Product:**

No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	No data available.
Na sulphonate	No data available.

**Skin Corrosion/Irritation:**

**Product:**

No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	No data available.
Na sulphonate	No data available.

**Serious Eye Damage/Eye Irritation:**

**Product:**

No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	No data available.
Na sulphonate	No data available.

**Respiratory or Skin Sensitization:**

**Product:**

No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous	No data available.
Na sulphonate	No data available.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent,  
dearomatized, low  
viscous

No data available.

Na sulphonate

No data available.

**In vivo**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent,  
dearomatized, low  
viscous

No data available.

Na sulphonate

No data available.

**Carcinogenicity**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent,  
dearomatized, low  
viscous

No data available.

Na sulphonate

No data available.

**Reproductive Toxicity**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent,  
dearomatized, low  
viscous

No data available.

Na sulphonate

No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent,  
dearomatized, low  
viscous

No data available.

Na sulphonate

No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**Aspiration Hazard**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**Other Adverse Effects:** No data available.

**SECTION 12: Ecological information**

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**12.1 Toxicity**

**Acute toxicity**

**Fish**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

LC 50 (Fish, 96 h): > 1.000 mg/l  
No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

EC 50 (Water Flea, 48 h): > 1.000 mg/l (OECD 202)  
No data available.

**Chronic Toxicity**

**Fish**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**Aquatic Invertebrates**

**Product:** No data available.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

EC 50 (Alga, 72 h): > 1.001 mg/l (OECD 201)  
No data available.

**12.2 Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**12.3 Bioaccumulative Potential**

**Product:** No data available.

**Specified substance(s)**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**12.4 Mobility in Soil:**

No data available.

**Known or predicted distribution to environmental compartments**

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**12.5 Results of PBT and vPvB assessment:**

No data available.

Hydrocarbon solvent, dearomatized, low viscous  
Na sulphonate

No data available.  
No data available.

**12.6 Other Adverse Effects:**

No data available.

**Water Hazard Class (WGK):**

WGK 2: water-endangering.



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- General information:** Dispose in accordance with all applicable regulations.
- Disposal methods:** Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.
- European Waste Codes:** 07 06 04\*: other organic solvents, washing liquids and mother liquors

## SECTION 14: Transport information

### ADR/RID

- 14.1 UN Number: UN 3295  
14.2 UN Proper Shipping Name: HYDROCARBONS, LIQUID, N.O.S.  
14.3 Transport Hazard Class(es)  
Class: 3  
Label(s): 3  
Hazard No. (ADR): 30  
Tunnel restriction code: (D/E)  
14.4 Packing Group: III  
14.5 Environmental hazards: –  
14.6 Special precautions for user: –

### ADN

- 14.1 UN Number: UN 3295  
14.2 UN Proper Shipping Name: HYDROCARBONS, LIQUID, N.O.S.  
14.3 Transport Hazard Class(es)  
Class: 3  
Label(s): 3  
14.3 Packing Group: III  
14.5 Environmental hazards: –  
14.6 Special precautions for user: –

### IMDG

- 14.1 UN Number: UN 3295  
14.2 UN Proper Shipping Name: HYDROCARBONS, LIQUID, N.O.S.  
14.3 Transport Hazard Class(es)  
Class: 3  
Label(s): 3  
EmS No.: F-E, S-D  
14.3 Packing Group: III  
14.5 Environmental hazards: –  
14.6 Special precautions for user: –



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**IATA**

14.1 UN Number:	UN 3295
14.2 Proper Shipping Name:	Hydrocarbons, liquid, n.o.s.
14.3 Transport Hazard Class(es):	
Class:	3
Label(s):	3
14.4 Packing Group:	III
14.5 Environmental hazards:	–
14.6 Special precautions for user:	–

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

**SECTION 15: Regulatory information**

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

**EU Regulations**

**Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer:** None

**Regulation (EC) No. 850/2004 on persistent organic pollutants:** None

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

**SECTION 16: Other information**

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

**Wording of the R-phrases and H-statements in section 2 and 3**

H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
R10	Flammable.
R36	Irritating to eyes.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

**Training information:** Follow training instructions when handling this material.

**Revision Date:** 27.01.2015



**Product name:** FUCHS ANTICORIT BW 366 (8 KG)

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**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.