

# 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 N 2007

### 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 OIL CORPORATION (CZ), spol. s r.o. Otice 40 251 63 Strančice	Mexico Distributor LUBRICANTES FUCHS DE MEXICO, S.A. DE C.V. Acceso C No. 101 Parque Industrial Jurica C.P. 76120 Querétaro, Qro/México + 52 (442) 238-9100 + 52 (442) 238-9110 Departamento de Calidad info@fuchs.com.mx
Telephone:	+420 323 637 793	
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E-mail:	fuchs.praha@fuchs-oil.cz	
Contact Person	FUCHS OIL CORPORATION (CZ), spol. s r.o.	
E-mail:	fuchs.brno@fuchs-oil.cz	

### 1.4 Emergency telephone number

Toxikologické informační středisko, Na Bojišti 1, Praha, tel. nepřetržitě +420 224 919 293 nebo +420 224 915 402, Informace pouze pro zdravotní rizika - akutní otravy lidí a zvířat

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

The product has been classified and labelled as hazardous according to regulation (EU) 1272/2008 (CLP).

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

#### Health Hazards

Specific Target Organ Category 3 H336: May cause drowsiness or dizziness.

Toxicity – Single Exposure

Aspiration Hazard Category 1 H304: May be fatal if swallowed and enters airways.

#### Environmental Hazards

Chronic Hazards to the aquatic environment Category 3 H412: Harmful to aquatic life with long lasting effects.

#### Hazard summary

##### Physical Hazards:

Can form flammable vapour-air mixtures during the application.

##### Health Hazards:

Has a narcotic effect.

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

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

##### Environmental Hazards:

This product is water polluting.

### 2.2 Label Elements

Contains: Hydrocarbons, C11-C13, isoalkanes, <2% aromatics  
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics



Signal Words: Danger

Hazards Statement(s):

H304 May be fatal if swallowed and enters airways.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statement

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P273 Avoid release the environment.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331 Do NOT induce vomiting.  
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Supplemental label information

EUH208 Contains Sulfonic acids, petroleum, calcium salts; Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts; Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts; Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

EUH066 Repeated exposure may cause skin dryness or cracking.

### 2.3 Other hazards:

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

## 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.

Dangerous components:

Identifier	Chemical name	Concentration (%)	Classification acc. to Reg. No. 1272/2008 (CLP)	Note
ES: 920-901-0 REACH: 01-2119456810-40	Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	40-<80	Asp. Tox. 1;H304	
ES: 919-857-5 REACH: 01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	10-<20	Flam. Liq. 3;H226, Asp. Tox. 1;H304, STOT SE 3;H336	
CAS: 6178-86-4 ES: 263-093-9 REACH: 01-2119488992-18	Sulfonic acids, petroleum, calcium salts	0,5-<4	Skin Sens. 1B;H317	
CAS: 112-34-5 ES: 203-961-6 REACH: 01-2119475104-44	2-(2-butoxyethoxy)ethanol	0,5-<4	Eye Irrit. 2;H319	#
CAS: 128-37-0 ES: 204-881-4 REACH: 01-2119565113-46	2,6-di-tert-butyl-p-cresol	0,1-<1	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	
CAS: 68584-23-6 ES: 271-529-4 REACH: 01-2119492627-25	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	0,1-<1	Skin Sens. 1B;H317 (concentration range: >=10-100)	

CAS: 70024-69-0 ES: 274-263-7 REACH: 01-2119492616-28	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts	0,1-<1	Skin Sens. 1B;H317	
ES: 939-603-7 REACH: 01-2119978241-36	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	0,1-<1	Skin Sens. 1B;H317	
CAS: 12001-85-3 ES: 234-409-2	Naphthenic acids, zinc salts	0,1-<1	Skin Irrit. 2;H315, Aquatic Acute 1;H400, Aquatic Chronic 1;H410	
CAS: 68608-26-4 ES: 271-781-5 REACH: 01-2119527859-22	Sulfonic acids, petroleum, sodium salts	0,1-<1	Eye Irrit. 2;H319	

# This substance has workplace exposure limit(s).  
PBT: persistent, bioaccumulative and toxic substance.  
vPvB: very persistent and very bioaccumulative substance.

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

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## 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: Get medical attention if symptoms occur. Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 does not 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 lungs and cause chemical pneumonitis. Headache, drowsiness, dizziness, skin dryness or cracking.

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

Hazards: No data available.

Treatment: Get medical attention if symptoms occur.

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## SECTION 5: Firefighting measures

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

### 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 vapour-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:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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## SECTION 6: Accidental release measures

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

Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. In case of spills, beware of slippery floors and surfaces. Keep away from sources of ignition – No smoking.

### 6.2 Environmental Precautions:

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent from spreading (e.g. by binding or oil barriers). Environmental manager must be informed of all major spillages. 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 MSDS for Personal Protective Equipment. See Section 7 for information on safe handling. See Section 13 for information on disposal.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take precautionary measures against static discharges. Use only in well-ventilated areas. Risk of vapour 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. Store in well-ventilated place. Store in a cool place. 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

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

Components with critical values that require monitoring at the workplace:

Chemical name	Identifier (CAS)	Exposure Limit values				Note
		Short-term value		Long-term value		
		mg/m³	ppm	mg/m³	ppm	
2-(2-butoxyethoxy)ethanol	112-34-5	70	10.57	100	15.1	

### 8.2 Exposure 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 airborne levels to an acceptable level.

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:** Safety glasses (EN 166) recommended during refilling.

**Skin Protection**

**Hand Protection:** Nitrile butyl rubber (NBR). Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Recommended thickness of the material:  $\geq 0,38$  mm. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time ( $\geq 480$  min) 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. Seek advice from local supervisor. Avoid breathing vapour/aerosols.

**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.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	light brown
Odor:	characteristic
Odor Threshold:	No data available.
pH:	Not applicable

9.2 Other information	No data available
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10.1 Reactivity: Stable under normal temperature conditions and recommended use.

10.2 Chemical Stability: No data available

### 10.3 Possibility of Hazardous Reactions:

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.

**10.4 Conditions to Avoid:** Avoid heat or contamination.

**10.5 Incompatible Materials:** Strong oxidizing substances, acids and bases.

### 10.6 Hazardous Decomposition Product:

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

### 11.1 Information on toxicological effects

### Acute toxicity

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

Specified substance(s)

Hydrocarbons, C11-C13, LD50 oral, rat: >10 000 mg/kg  
isoalkanes, <2% aromatics LD50 dermal, rabbit: >3 160 mg/kg  
LC50 inhalative, 4 h, rat:>5 mg/l

Hydrocarbons, C9-C11, n-alkanes, LD50 oral, rat: >5 001 mg/kg  
isoalkanes, cyclics, < 2% LD50, dermal, rabbit: >3 001 mg/kg  
aromatics

Sulfonic acids, petroleum, calcium salts	LD50 oral, rat: > 16 000 mg/kg LD50 dermal, rat: >4 000 mg/kg
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2-2(Butoxyethoxy)ethanol      LD50 oral, rat: 3 384 mg/kg  
LD50 dermal, rabbit: 2 700 mg/kg

2,6-di-tert-butyl-p-cresol	LD50 oral, rat: 2 930 mg/kg LD50 dermal, rat: > 5 000 mg/kg	OECD 401 OECD 402
Skin Corrosion/Irritation Product:	Repeated exposure may cause skin dryness or cracking.	
Serious Eye Damage/Eye Irritation Product:	Based on available data, the classification criteria are not met.	
Respiratory or Skin Sensitization Product:	Experimental data shown that the concentration of potentially sensitizing components present in this product does not induce skin sensitization.	
Specified substance(s) 2,6-di-tert-butyl-p-cresol	guinea pig: no sensitizing effect	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	May cause drowsiness or dizziness.	
Specific Target organ – Repeated Exposure Product:	Based on available data, the classification criteria are not met.	
Aspiration Hazard Product:	May be fatal if swallowed and enters airways.	

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## SECTION 12: Ecological information

### 12.1 Toxicity

Acute toxicity Product:	Based on available data, the classification criteria are not met.	
Specified substance(s) Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	LC50, 96 h, fish: >101 mg/l	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	LC50, 96 h, fish: >1 000 mg/l EC50, 48 h, daphnien: >1 000 mg/l EC50, 72 h, algae: >1 001 mg/l	
2-2(Butoxyethoxy)ethanol	LC50, 96 h, fish: 1 300 mg/l EC50, 48 h, daphnien: >101 mg/l EC50, 72 h, algae: >101 mg/l	
2,6-di-tert-butyl-p-cresol	LC50, 96 h, fish: >0,57 mg/l EC50, 48 h, daphnien: >0,17 mg/l EC50, 72 h, algae: >0,42 mg/l	OECD 203
Benzenesulfonic acid, mono- C16-24-alkyl derivs., calcium salts	LC50, 96 h, fish: >1 001 mg/l EC50, 48 h, daphnien: >1 001 mg/l	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	LC50, 96 h, fish: >101 mg/l EC50, 48 h, daphnien: >1 001 mg/l EC50, 72 h, algae: >101 mg/l	

Chronic toxicity  
Product: Harmful to aquatic life with long lasting effect.

Specified substance(s)  
2,6-di-tert-butyl-p-cresol NOEC, 21 d, daphnien: >0,39 mg/l

#### 12.2 Persistence and Degradability

Product: No data available.

Specified substance(s)  
Hydrocarbons, C11-C13,  
isoalkanes, <2% aromatics 31%, 28 d, not readily degradable (OECD 301F)

2,6-di-tert-butyl-p-cresol 30%

#### 12.3 Bioaccumulative Potential

Product: No data available.

Specified substance(s)  
2,6-di-tert-butyl-p-cresol May be accumulated in organism.

12.4 Mobility in Soil No data available.

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

#### 12.6 Other Adverse Effects

Water Hazard Class (WGK): WGK 2: water-endangering  
Do not allow to reach ground water, water bodies or sewage systems. Danger to drinking water if even small quantities leak into soil.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatments 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

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### SECTION 14: Transport information

#### 14.1 UN Number

ADR/RID, IMDG, ICAO/IATA -

#### 14.2 UN Proper Shipping Name

ADR/RID -

ICAO/IATA -

#### 14.3 Transport Hazard Class(es)

ADR/RID  
Class: non-dangerous goods



Label(s): -  
Hazard No. (ADR): -  
Tunnel restriction code: -

IMDG, ICAO/IATA

Class: non-dangerous goods  
Label(s): -  
EmS No: -

14.4 Packaging Group

ADR/RID, IMDG, ICAO/IATA -

14.5 Environmental Hazards

Marine pollutant: -

14.6 Special precautions for user -

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

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## 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

National Regulations

Water Hazard Class (WGK): WGK 2: water-endangering

15.2 Chemical Safety Assessment: No Chemical Safety Assessment has been carried out.

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## SECTION 16: Other information

Wording of the H-statements in section 2 and 3

H226 Flammable liquid or vapor.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

Training information

Follow training instructions when handling this material.

Other information

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies. The classification results from the Convenient Method mentioned in regulation EU 1272/2008 (CLP).

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 (technical 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 transportable to other products. In the case of mixing the product with other product 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 sheet. This document was issued electronically and has no signature.