



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 20.12.2015  
revision 23.04.2015 (GB) Version 1.3

**CARBAFLO KSP 205**

A01-07449-CP1001085

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

### 1.1. Product identifier

#### Name of product

CARBAFLO KSP 205

### 1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Lubricating grease

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

#### Manufacturer/distributor

FUCHS LUBRITECH GMBH  
Werner-Heisenberg-Straße 1, D-67661 Kaiserslautern/Germany  
Phone +49 (0) 6301 3206 - 0, Fax +49 (0) 6301 3206 - 940  
E-Mail reach@fuchs-lubritech.de  
Internet www.fuchs-lubritech.com

#### Advice

Product Safety Management  
Phone +49 (0) 6301 3206 - 0  
Fax +49 (0) 6301 3206 - 940  
E-mail (competent person):  
reach@fuchs-lubritech.de

#### US Distributor

Fuchs Lubricants Co.  
17050 Lathrop Avenue  
Harvey, IL 60426  
(708) 333-8900  
(800) 255-3924 24 hr Emergency

### 1.4. Emergency telephone number

#### Emergency advice

+49 (0)171 / 4632154  
Phone 06301/3206-808  
This number is only available at office times.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

#### Additional hints

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

No information available.

### 2.3. Other hazards

#### Information pertaining to special dangers for human and environment

none at appropriate handling and storage

## SECTION 3: Composition/ information on ingredients

### 3.2. Mixtures

#### Additional advice

No hazardous material resp. below level of consideration according to Directive 67/548 EWG

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately, don't leave to dry.

#### In case of inhalation

No special measure necessary.

#### In case of skin contact

In case of contact with skin wash off with soap and water.

#### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

#### In case of ingestion

Call doctor in case of indisposition

Do not induce vomiting.

Give plenty of water to drink in small sips.

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

##### Physician's information / possible symptoms

Inhalation of thermal decomposition vapours may cause the arising of influenzal symptoms  
Stomache -ache  
vomiting

##### Physician's information / possible dangers

Polymerfieber

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

No information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

#### 5.2. Special hazards arising from the substance or mixture

No information available.

#### 5.3. Advice for firefighters

##### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.  
Wear suitable personal protective equipment for fire extinguishing measures.

##### Additional information

Carry out fire extinguishing measures in accordance with environmental fire.

### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

Use personal protective clothing.  
High risk of slipping due to leakage/spillage of product.

#### 6.2. Environmental precautions

Do not discharge into the drains or bodies of water..  
Do not discharge into the subsoil/soil.

#### 6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
Send in suitable containers for recovery or disposal.

##### Additional Information

Informations for disposal see chapter 13.

#### 6.4. Reference to other sections

No information available.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Provide suitable extraction at the processing machines.

##### General protective measures

Do not inhale gases/vapours/aerosols.

##### Hygiene measures

At work do not eat, drink, smoke or take drugs.

##### Advice on protection against fire and explosion

The product is not combustible.  
Pay attention to general rules of internal fire prevention.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Keep only in original container.



#### Advice on storage compatibility

Do not store together with food.

#### Further information on storage conditions

Keep container tightly closed, store at cool and aired place, open and handle carefully.  
Protect from heat and direct solar radiation.  
Store in a dry place.

#### Information on storage stability

See technical information about storage of lubricants

#### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice

This product as such does not contain any relevant ingredients with to be observed limited values  
As basis for this information served the valid references.

### 8.2. Exposure controls

#### Respiratory protection

Not required at determined application

#### Hand protection

chemical-resistant gloves

#### Eye protection

safety goggles

#### Other protection measures

Usual working clothes for chemical industries

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

pasty

#### Colour

white

#### Odour

odourless

#### Odour threshold

not determined

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value					neutral
Boiling temperature / boiling range	not determined				
melting point	320 °C				
Flash point					not applicable
Vapourisation rate	not determined				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				
Upper explosion limit	not determined				



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	Value	Temperature	at	Method	Remark
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	1,89 - 1,93 g/cm <sup>3</sup>	24 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					more or less insoluble
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity</b>	not determined				

**Oxidising properties**

no

**Explosive properties**

no

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

none at appropriate handling and storage

**10.5. Incompatible materials**

**Materials to avoid**

none at appropriate handling and storage

**10.6. Hazardous decomposition products**

Fluorohydrocarbons

Carbonyl fluoride

**Thermal decomposition**

Remark

No decomposition below 260 °C.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 11000 mg/kg	rat		
<b>LD50 acute dermal</b>	> 17000 mg/kg	rat		
<b>LC50 acute inhalation</b>	> 19,54 mg/l (4 h)	rat		



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	Value/Validation	Species	Method	Remark
<b>Irritability skin</b>	non-irritant	rabbit		
<b>Irritability eye</b>	non-irritant	rabbit eye		
<b>Skin sensitization</b>	non-sensitizing	Guinea pig		

**Experiences made from practice**

Frequent contact specially if dried out may cause skin and eye irritations.

**Additional information**

Toxical dates refer to waterfree substance.

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicological effects**

	Value	Species	Method	Validation
<b>Fish</b>	LC50 > 1000 mg/l (96 h)	rainbow trout		
<b>Daphnia</b>	EC50 > 1000 mg/l (48 h)	Daphnia magna		

**12.2. Persistence and degradability**

**Biological**

**degradability**

not readily degradable

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

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

No information available.

**12.6. Other adverse effects**

**General regulation**

Ecological dates are not available.

Do not allow uncontrolled leakage of product into the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Recommendations for the product**

Waste disposal in accordance with the relevant regulations.

**General information**

Ultimately responsible for correct classification is the waste producer, as the EWC names different codes for different origins of same waste

**SECTION 14: Transport information**

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-



#### 14.6. Special precautions for user

No information available.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

#### Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

#### Marine transport IMDG

No hazardous goods as defined by prescriptions

#### Air transport ICAO/IATA-DGR

No hazardous goods as defined by prescriptions

#### Transport/further information

No hazardous goods as defined by prescriptions

### SECTION 15: Regulatory information

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

##### VOC standard

VOC content 0 %

##### National regulations

Water hazard class 1 Mixture-WGK according to VwVwS (GER)

#### 15.2. Chemical Safety Assessment

No information available.

### SECTION 16: Other information

#### Training advice

Use information in this MSDS

#### Recommended uses and restrictions

usage only according to instructions for use and observance of warning notes  
National and local regulations concerning chemicals shall be observed.

#### Further information

The information given in this MSDS is based on the present state of knowledge and is intended to describe our products from the point of view of safety requirements only.

Substantial changes to the former version are marked by "!" on the left margin of the paper.

All the raw materials in this product are listed in TSCA.

All the raw materials in this product are listed in DSL.

All the raw materials in this product are listed in AICS.

All the raw materials in this product are listed in PICCS.

All the raw materials in this product are listed in NZIoC (New Zealand).

All the raw materials in this product are listed in ENCS

All the raw materials in this product are listed in KECL

All the raw materials in this product are listed in EINECS.

All the raw materials in this product are listed in ISHL.

Refer to product information paper.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.2

#### Sources of key data used

Material Safety Data Sheets of raw materials

Adoption of supplier data sheet