

# SAFETY DATA SHEET

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

Revision date: 07-Jun-2016

Print date: 07-Jun-2016

Version: 2.0

Page 1/7



## Lubrilub Schmierfett "extraklasse blau"

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

#### 1.1 Product identifier

Trade name/designation:

Lubrilub Schmierfett "extraklasse blau"

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

Use of the substance/mixture:

Lubricant and lubricant additive

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

Manufacturer/Supplier:

**LUBRILUB-Schmierstoffe**

Inhaber: Markus Kühn

Waldprechtsstrasse 31

76316 Malsch

GERMANY

Telephone: +49 (0) 7246 5038

Telefax: +49 (0) 7246 5036

E-mail: mail@lubrilub.de

Website: <http://www.lubrilub.de>

E-mail (competent person): mail@lubrilub.de

#### 1.4 Emergency phone number

+49 (0) 7246 5038 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: -

Supplemental Hazard information (EU): -

Precautionary statements: -

#### 2.3 Other hazards

No data available.

### SECTION 3: Composition / information on ingredients

#### 3.2 Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content
	Overbased calcium sulfonate	70 - 90 Wt %
CAS No.: 63449-39-8 EC No.: 264-150-0	Paraffin waxes and Hydrocarbon waxes, chloro	5 - 30 Wt %

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 2/7



## Lubrilub Schmierfett "extraklasse blau"

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### In case of skin contact:

Subsequently wash off with: Water and soap

##### After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

##### After ingestion:

Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

No known symptoms to date.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media:

Water spray, alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO<sub>2</sub>)

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

Combustible. Non-flammable.

##### Hazardous combustion products:

In case of fire may be liberated: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Sulphur oxides

#### 5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### 5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### 6.1.1 For non-emergency personnel

##### Personal precautions:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Remove persons to safety.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

##### 6.1.2 For emergency responders

##### Personal protection equipment:

Personal protection equipment: see section 8

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

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

##### For containment:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 3/7



## Lubrilub Schmierfett "extraklasse blau"

### For cleaning up:

Water with tenside additive

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### 6.5 Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

Wear personal protection equipment (refer to section 8).

##### Fire prevent measures:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

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

#### Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

#### Requirements for storage rooms and vessels:

Keep/Store only in original container.

#### Hints on storage assembly:

Keep away from food, drink and animal feedingstuffs.

**Storage class:** 10 - Combustible liquids that cannot be assigned to any of the above storage classes

### 7.3 Specific end use(s)

#### Recommendation:

Lubricant and lubricant additive

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control parameters

No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

No data available.

#### 8.2.2 Personal protection equipment

##### Eye/face protection:

Recommendation: Eye glasses with side protection

##### Skin protection:

Recommendation: Wear protective gloves.

##### Respiratory protection:

No special measures are necessary.

#### 8.2.3 Environmental exposure controls

Wear suitable protective clothing.

### 8.3 Additional information

Discharge into the environment must be avoided.

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 4/7



## Lubrilub Schmierfett "extraklasse blau"

### SECTION 9: Physical and chemical properties

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

**Physical state:** solid: Paste

**Colour:** blue

**Odour:** characteristic

#### Safety relevant basic data

Parameter		at	Method	Remark
pH	not applicable			
Melting point/freezing point	not determined			
Freezing point	not determined			
Initial boiling point and boiling range	not determined			
Decomposition temperature	not determined			
Flash point	235 °C		c.c.	
Evaporation rate	not determined			
Ignition temperature	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapour pressure	< 5 mmHg			
Vapour density	not determined			
Density	1 g/cm <sup>3</sup>	15 °C		
Bulk density	not applicable			
Water solubility				insoluble
Partition coefficient: n-octanol/water	not determined			
Dynamic viscosity	not determined			
Kinematic viscosity	not determined			

#### 9.2 Other information

No data available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Combustible liquid.

#### 10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight.

#### 10.5 Incompatible materials

Oxidising agent, strong; Reducing agent, strong; Acid, alkali

#### 10.6 Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Sulphur oxides

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute oral toxicity:

No data available.

##### Acute dermal toxicity:

No data available.

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 5/7



## Lubrilub Schmierfett "extraklasse blau"

### Acute inhalation toxicity:

No data available.

### Skin corrosion/irritation:

slightly irritant but not relevant for classification.

### Eye damage/irritation:

slightly irritant but not relevant for classification.

### Respiratory or skin sensitisation:

No data available.

### Germ cell mutagenicity:

No data available.

### Carcinogenicity:

No data available.

### Reproductive toxicity:

No data available.

### STOT-single exposure:

No data available.

### STOT-repeated exposure:

No data available.

### Aspiration hazard:

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

No data available.

#### Assessment/classification:

No data available.

### 12.2 Persistence and degradability

#### Abiotic degradation:

No data available.

#### Biodegradation:

No data available.

### 12.3 Bioaccumulative potential

#### Accumulation / Evaluation:

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
63449-39-8	Paraffin waxes and Hydrocarbon waxes, chloro	—
	Overbased calcium sulfonate	—
85535-85-9	Alkanes, C14-17, chloro	—

No data available.

### 12.6 Other adverse effects

No data available.

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 6/7



## Lubrilub Schmierfett "extraklasse blau"

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Waste treatment options

##### Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

##### Appropriate disposal / Package:

Completely emptied packages can be recycled.

#### 13.2 Additional information

No data available.

### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

#### 14.1 UN-No.

not relevant

#### 14.2 UN proper shipping name

not relevant

#### 14.3 Transport hazard class(es)

not relevant

#### 14.4 Packing group

not relevant

#### 14.5 Environmental hazards

not relevant

#### 14.6 Special precautions for user

not relevant

#### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

not determined

### SECTION 15: Regulatory information

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

No data available.

#### 15.2 Chemical Safety Assessment

No data available.

#### 15.3 Additional information

No data available.

### SECTION 16: Other information

#### 16.1 Indication of changes

Changes with version 2.0:

Section 1: Manufacturer/Manufacturer/Supplier

#### 16.2 Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://www.euphrac.eu)

#### 16.3 Key literature references and sources for data

No data available.

# SAFETY DATA SHEET

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

**Revision date:** 07-Jun-2016

**Print date:** 07-Jun-2016

**Version:** 2.0

Page 7/7



## Lubrilub Schmierfett "extraklasse blau"

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5 Relevant H- and EUH-phrases

No data available.

### 16.6 Training advice

No data available.

### 16.6 Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.