

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 1/7



## LUPUS PTFE High Tech Teflon Waffenfett

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

#### 1.1 Product identifier

**Trade name/designation:**

LUPUS PTFE High Tech Teflon Waffenfett

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

**Use of the substance/mixture:**

Cleaning, maintenance and preservation of firearms  
General cleaning and lubrication of mechanical components

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

**Manufacturer/Supplier:**

**LUPUS-Professional**

Hochstraße 150

47877 Willich

GERMANY

**Telephone:** +49 (0) 21 54 - 81 25 93

**Telefax:** +49 (0) 21 54 - 81 25 94

**E-mail:** info@lupus-pro.de

**Website:** www.lupus-pro.de

**E-mail (competent person):** info@lupus-pro.de

#### 1.4 Emergency phone number

+49 (0) 21 54 - 81 25 93 (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

**Adverse human health effects and symptoms:**

Frequently or prolonged contact with skin may cause dermal irritation. May cause eye irritation. Special danger of slipping by leaking/spilling product.

### SECTION 3: Composition / information on ingredients

#### 3.2 Mixtures

**Description:**

Grease based on mineral oil and lithium 12-hydroxystearate, thickener, Polytetrafluoroethylene (PTFE) (CAS No. 9002-84-0), free from PCBs, PCTs and lead. Share of PAC <3%.

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 2/7



## LUPUS PTFE High Tech Teflon Waffenfett

### 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. Warning First aider: Pay attention to self-protection!

##### Following inhalation:

No special measures are necessary.

##### In case of skin contact:

Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

##### After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

##### After ingestion:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

##### Self-protection of the first aider:

Rinse mouth. Get medical advice/attention if you feel unwell.

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

No data available.

#### 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 jet, alcohol resistant foam, extinguishing powder, Carbon dioxide (CO<sub>2</sub>).

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

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

##### Hazardous combustion products:

In case of fire may be liberated: Gases/vapours, toxic

#### 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:

Avoid contact with eyes and skin. Special danger of slipping by leaking/spilling product. 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.

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 3/7



## LUPUS PTFE High Tech Teflon Waffenfett

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

#### For containment:

Wipe up with absorbent material (eg. cloth, fleece). Handling larger quantities: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

#### 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:

Avoid contact with skin, eyes and clothes. Wear personal protection equipment (refer to section 8).

#### Fire prevent measures:

No special measures are necessary.

#### Environmental precautions:

Discharge into the environment must be avoided.

#### Advices on general occupational hygiene

When using do not eat, drink or smoke. Wash hands and face before breaks and after work and take a shower if necessary. Apply skin care products after work.

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

#### Technical measures and storage conditions:

Keep container tightly closed. Store in a cool dry place. Keep away from heat.

#### Requirements for storage rooms and vessels:

Floors should be impervious, resistant to liquids and easy to clean. Keep/Store only in original container.

#### Hints on storage assembly:

Keep away from food, drink and animal feedingstuffs.

### 7.3 Specific end use(s)

#### Recommendation:

Cleaning, maintenance and preservation of firearms

General cleaning and lubrication of mechanical components

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control parameters

No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

See section 7. No additional measures necessary.

#### 8.2.2 Personal protection equipment



#### Eye/face protection:

Filling and transfer: Eye glasses with side protection (EN 166).

# SAFETY DATA SHEET

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

Revision date: 14-Jun-2016

Print date: 14-Jun-2016

Version: 1.1

Page 4/7



## LUPUS PTFE High Tech Teflon Waffenfett

### Skin protection:

Wear suitable gloves (EN 374).

Suitable material: NBR (Nitrile rubber)

Material thickness: 0,11 mm

Breakthrough time: > 480 min

Breakthrough times and swelling properties of the material must be taken into consideration. Check leak tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. In the case of wanting to use the gloves again, clean them before taking off and air them well.

### Respiratory protection:

Usually no personal respirative protection necessary. No special measures are necessary.

### Other protection measures:

Wear suitable protective clothing.

### 8.2.3 Environmental exposure controls

No data available.

### 8.3 Additional information

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** liquid, paste

**Colour:** light beige

**Odour:** like Hydrocarbons

### Safety relevant basic data

Parameter		at	Method	Remark
pH	<i>not applicable</i>			
Melting point/freezing point	<i>not applicable</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	> 300 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	> 200 °C		(ASTM D 92)	
Evaporation rate	<i>not determined</i>			
Ignition temperature	> 250 °C			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	0.9 g/cm <sup>3</sup>	15 °C		
Bulk density	<i>not applicable</i>			
Water solubility	Immiscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not applicable</i>			
Kinematic viscosity	<i>not applicable</i>			
Drop point/drop range	≈ 180 °C		(ASTM D 566)	

### 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.

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 5/7



## LUPUS PTFE High Tech Teflon Waffenfett

### 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.

### 10.5 Incompatible materials

Oxidising agent, strong; Acid, concentrated; Alkali (lye), concentrated

### 10.6 Hazardous decomposition products

In case of fire may be liberated: Gases/vapours, toxic

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation toxicity:

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

#### Skin corrosion/irritation:

Frequently or prolonged contact with skin may cause dermal irritation.

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

#### Eye damage/irritation:

Slightly irritant but not relevant for classification.

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

#### Respiratory or skin sensitisation:

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

#### Germ cell mutagenicity:

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

#### Carcinogenicity:

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

#### Reproductive toxicity:

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

#### STOT-single exposure:

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

#### STOT-repeated exposure:

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

#### Aspiration hazard:

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

#### Additional information:

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

#### Additional ecotoxicological information:

No data available..

### 12.2 Persistence and degradability

#### Biodegradation:

In accordance with the required stability the product is poorly biodegradable.

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 6/7



## LUPUS PTFE High Tech Teflon Waffenfett

### 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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Other adverse effects

No data available.

## 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. For recycling, contact manufacturer.

**Appropriate disposal / Package:**

Completely emptied packages can be recycled.

**Other disposal recommendations:**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Collect in closed and suitable containers for disposal.

### 13.2 Additional information

No data available.

## SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

<b>14.1 UN-No.</b>
not relevant
<b>14.2 UN proper shipping name</b>
not relevant
<b>14.3 Transport hazard class(es)</b>
not relevant
<b>14.4 Packing group</b>
not relevant
<b>14.5 Environmental hazards</b>
not relevant
<b>14.6 Special precautions for user</b>
not relevant
<b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b>
not relevant

# SAFETY DATA SHEET

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

**Revision date:** 14-Jun-2016

**Print date:** 14-Jun-2016

**Version:** 1.1

Page 7/7



## LUPUS PTFE High Tech Teflon Waffenfett

### SECTION 15: Regulatory information

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

##### 15.1.1 EU legislation

###### Other EU regulations:

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

##### 15.1.2 National regulations

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 1.1:

Section 8: Skin protection, Hand protection

General revision

#### 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.

#### 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.