

# SAFETY DATA SHEET

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

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Version: 1.1

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## LUPUS Instant Cleaning Oil

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

#### 1.1 Product identifier

Trade name/designation:

LUPUS Instant Cleaning Oil

#### 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

24h: +49 (0) 5 51 - 19 24 0

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aspiration hazard ( <i>Asp. Tox. 1</i> )	H304: May be fatal if swallowed and enters airways.	Calculation

#### 2.2 Label elements

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

Hazard pictograms:



**GHS08**

Health hazard

Signal word: Danger

Hazard components for labelling:

Distillates (petroleum), hydrotreated light naphthenic

Hazard statements for health hazards	
H304	May be fatal if swallowed and enters airways.

Supplemental Hazard information (EU): -

Precautionary statements	
P102	Keep out of reach of children.

Precautionary statements Prevention	
P260	Do not breathe dust/fume/gas/mist/vapours/spray.

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### Precautionary statements Response

P301+P310	IF SWALLOWED: Immediately call a doctor.
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

### Precautionary statements Disposal

P501	Dispose of contents/container to hazardous or special waste collection point.
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### 2.3 Other hazards

#### Adverse human health effects and symptoms:

Frequently or prolonged contact with skin may cause dermal irritation.


## SECTION 3: Composition / information on ingredients

### 3.2 Mixtures

#### Description:

Additivertes, highly refined mineral oil

#### Ingredients / Impurities / Stabilisers::

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content
CAS No.: 64742-53-6 EC No.: 265-156-6 REACH No.: 01-2119480375-34	Distillates (petroleum), hydrotreated light naphthenic Asp. Tox. 1  <b>Danger</b> H304	50 - 100

Full text of H- and EUH-phrases: see section 16.

## 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:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

#### In case of skin contact:

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

#### After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion:

Rinse mouth. Do NOT induce vomiting. Warning Aspiration hazard! Get medical advice/attention.

### 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

The product is not: Combustible

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### **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:**

Do not breathe aerosol. 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.

### **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).

#### **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:**

Do not breathe aerosol. Avoid contact with skin, eyes and clothes. Wear personal protection equipment (refer to section 8).

##### **Fire prevent measures:**

No special measures are necessary.

##### **Measures to prevent aerosol and dust generation:**

Use suitable spraying system to avoid atomised spray.

##### **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.

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### 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:

Reinigung, Pflege und Konservierung von Schusswaffen

Allgemeine Schmierung und Reinigung von mechanischen Bauteilen

## SECTION 8: Exposure controls / Personal protection

### 8.1 Control parameters

No data available.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. Generation/formation of aerosols: Technical ventilation of workplace

#### 8.2.2 Personal protection equipment



#### Eye/face protection:

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

#### 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.

Generation/formation of aerosols: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Particle filter device (EN 143).

#### 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

**Colour:** colourless

**Odour:** characteristic

#### Safety relevant basic data

Parameter		at	Method	Remark
pH	<i>not applicable</i>			
Melting point/freezing point	-60 °C			(Pour point)
Freezing point	<i>not determined</i>			

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Parameter		at	Method	Remark
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature	<i>not determined</i>			
Flash point	≈ 155 °C			
Evaporation rate	<i>not determined</i>			
Ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	< 0.01 hPa	20 °C		
Vapour density	<i>not determined</i>			
Density	0.877 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not applicable</i>			
Water solubility	Immiscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	8.5 mm <sup>2</sup> /s	40 °C	DIN 51562	

### 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.

### 10.5 Incompatible materials

Oxidising agent, strong

### 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.

#### Eye damage/irritation:

Slightly irritant but not relevant for classification.

#### 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.

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### **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:**

May be fatal if swallowed and enters airways.

### **Additional information:**

No data available.

## SECTION 12: Ecological information

### **12.1 Toxicity**

#### **Aquatic toxicity:**

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

#### **Additional ecotoxicological information:**

No data available..

### **12.2 Persistence and degradability**

#### **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**

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.

### **14.1 UN-No.**

not relevant

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### 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 relevant

## 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. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

#### 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]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aspiration hazard ( <i>Asp. Tox. 1</i> )	H304: May be fatal if swallowed and enters airways.	Calculation

### 16.5 Relevant H- and EUH-phrases

Hazard statements	
H304	May be fatal if swallowed and enters airways.

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### 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.