

# SAFETY DATA SHEET

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

Revision date: 6 Dec 2024

Print date: 6 Dec 2024

Version: 2.2



Page 1/8

## PTFE High Tech Gun Oil

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

#### 1.1 Product identifier

**Trade name/designation:**

PTFE High Tech Gun 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

+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:** none

Supplemental hazard information	
EUH210	Safety data sheet available on request.

#### 2.3 Other hazards

No data available.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:**

Additivertes, highly refined mineral oil and Additive

# SAFETY DATA SHEET

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

Revision date: 6 Dec 2024

Print date: 6 Dec 2024

Version: 2.2



Page 2/8

## PTFE High Tech Gun Oil

### Ingredients:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content
CAS No.: 8042-47-5 EC No.: 232-455-8 REACH No.: 01-2119487078-27	<b>White mineral oil (petroleum)</b> Asp. Tox. 1 (H304) Danger	40 - 60 weight-%
CAS No.: 9002-84-0	<b>Polytetrafluorethylen</b> The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	10 - 20 weight-%

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 but breathing normally, 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.

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

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

Combustible.

#### 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. 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. See section 8.

# SAFETY DATA SHEET

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

**Revision date:** 6 Dec 2024

**Print date:** 6 Dec 2024

**Version:** 2.2



Page 3/8

## PTFE High Tech Gun Oil

### 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. Do not allow to enter into soil/subsoil.

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

#### For containment:

Wipe with absorbent material (e.g. cloth, fleece). Handling larger quantities: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

#### 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. Protect from frost.

#### 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.

# SAFETY DATA SHEET

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

**Revision date:** 6 Dec 2024

**Print date:** 6 Dec 2024

**Version:** 2.2



Page 4/8

## PTFE High Tech Gun Oil

### 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:

Recommendation: Wear suitable gloves (EN ISO 374).

Suitable material: NBR (Nitrile rubber)

Material thickness:  $\geq 0,4$  mm

Breakthrough time:  $\geq 480$  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 respiratory protection necessary. Generation/formation of aerosols: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Combination filtering device (EN 14387), Filter type A-P2

##### Other protection measures:

Wear suitable protective clothing.

#### 8.2.3 Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical state:** liquid

**Form:** liquid

**Colour:** light yellow

**Odour:** like Mineral oil

**Flammability:** Yes

#### Safety relevant basic data

Parameter	Value	at	① Method ② Remark
pH	<i>Not applicable.</i>		
Melting point	<i>No data available.</i>		
Freezing point	<i>No data available.</i>		
Initial boiling point and boiling range	<i>No data available.</i>		
Flash point	> 180 °C		
Evaporation rate	<i>No data available.</i>		
Auto-ignition temperature	<i>No data available.</i>		
Upper/lower Flammability or explosive limits	<i>No data available.</i>		
Vapour pressure	<i>No data available.</i>		
Vapour density	<i>No data available.</i>		
Density	0.85 g/cm <sup>3</sup>	20 °C	
Bulk density	<i>Not applicable.</i>		
Water solubility	practically insoluble		
Dynamic viscosity	<i>No data available.</i>		

# SAFETY DATA SHEET

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

Revision date: 6 Dec 2024

Print date: 6 Dec 2024

Version: 2.2



Page 5/8

## PTFE High Tech Gun Oil

Parameter	Value	at	① Method ② Remark
Kinematic viscosity	25.7 mm <sup>2</sup> /s	40 °C	

### 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Combustible liquid.

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 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

No known hazardous decomposition products.

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

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 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:

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

#### Serious eye damage/irritation:

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.

### 11.2 Information on other hazards

#### Endocrine disrupting properties:

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

# SAFETY DATA SHEET

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

Revision date: 6 Dec 2024

Print date: 6 Dec 2024

Version: 2.2



Page 6/8

## PTFE High Tech Gun Oil

### 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 indication of bioaccumulation potential.

#### 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 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7 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.

##### Appropriate disposal / Package:

Completely emptied packages can be recycled.

##### Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Do not allow to enter into surface water or drains. Collect in closed and suitable containers for disposal. Waste for disposal is to be classified and labelled.

### SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
<b>14.1 UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2 UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3 Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4 Packing group</b>			
not relevant	not relevant	not relevant	not relevant

# SAFETY DATA SHEET

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

Revision date: 6 Dec 2024

Print date: 6 Dec 2024

Version: 2.2



Page 7/8

## PTFE High Tech Gun Oil

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
<b>14.5 Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6 Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 14.7 Maritime transport in bulk according to IMO instruments

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

##### Authorisations:

Contains no substances listed in REACH Annex XIV.

##### Restrictions on use:

Contains no substances subject to the restrictions of Annex XVII of the REACH Regulation.

##### Other regulations (EU):

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 juveniles according to the 'juvenile work protection guideline' (94/33/EC).

The product does not contain substances of very high concern (SVHC)  $\geq 0,1$  %.

VOC content (EU): 0,00 %

#### 15.1.2 National regulations

No data available.

### 15.2 Chemical Safety Assessment

No data available.

## SECTION 16: Other information

### 16.1 Indication of changes

Changes executed in version 2.2:

Section 2: Hazard(s) Identification

Section 3: Composition/Information on Ingredients

Section 9: Physical and Chemical Properties

Section 11: Toxicological Information

Section 12: Ecological Information (non-mandatory)

Section 15: Regulatory Information (non-mandatory)

General revision

### 16.2 Abbreviations and acronyms

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC<sub>50</sub> = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

# SAFETY DATA SHEET

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

**Revision date:** 6 Dec 2024

**Print date:** 6 Dec 2024

**Version:** 2.2



Page 8/8

## PTFE High Tech Gun Oil

IATA = International Air Transport Association  
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IC<sub>50</sub> = Inhibition concentration, 50%  
IMDG = International Maritime Code for Dangerous Goods  
IUCLID = International Uniform Chemical Information Database  
LC<sub>50</sub> = Lethal concentration, 50%  
LD<sub>50</sub> = Median lethal dose  
LC0 = lethal concentration, 0%  
LOAEL = lowest-observed-adverse-effect level  
MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
NOAEL = No Observed Adverse Effect Level  
NOEC = No Observed Effect Content  
PBT = Persistent, Bioaccumulative and Toxic substance  
PNEC = Predicted No-Effect Content  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
STP = Sewage Treatment Plant  
TLV®/TWA = Threshold limit value - time-weighted average  
TLV®STEL = Threshold limit value - short-time exposure limit  
VOC = Volatile Organic Compounds  
vPvB = very Persistent and very Bioaccumulative

### 16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): <https://www.echa.europa.eu>  
ECHA, C&L Inventory: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database>  
ECHA, Registered substances: <https://echa.europa.eu/information-on-chemicals/registered-substances>  
GESTIS, Information system on hazardous substances: <https://www.gestis.dguv.de/search>  
GESTIS, International Limit Values: <https://limitvalue.ifa.dguv.de>  
Hörath Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz  
Safety data sheets of the manufacturers

### 16.4 Classification for mixtures and used evaluation method 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 List of relevant hazard statements and/or precautionary statements from sections 2 to 15

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

### 16.6 Training advice

No data available.

### 16.7 Additional information

The information in this safety data sheet has been established to our best knowledge and was up-to-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.