



---

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

### 1.1. Product identifier

Name of product Ballistol-Öl

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

For maintaining metal, wood, leather, rubber, synthetic material

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

#### Manufacturer

F.W.Klever  
Hauptstraße 20, D-84168 Aham  
Phone +49 (0) 8744 96 99 10, Fax + 49 (0) 8744 96 99 96  
E-Mail [info@ballistol.de](mailto:info@ballistol.de)  
Internet [www.ballistol.de](http://www.ballistol.de)

#### Advice

Qualitätssicherung  
Phone +49 (0) 8744 96 99 30  
E-mail (competent person):  
[info@ballistol.de](mailto:info@ballistol.de)

### 1.4. Emergency telephone number

#### Emergency advice

Dr.Zettler (Werktags von 8.00 Uhr bis 16.00 Uhr)  
Phone +49 (0) 8744 96 99 30  
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 preparation is not classified as hazardous according to Directive 1999/45/EC.

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

#### Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

### 2.2. Label elements

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

No information available.

### 2.3. Other hazards

No information available.



---

### SECTION 3: Composition/ information on ingredients

#### Additional advice

no harmful ingredients

---

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### In case of inhalation

Ensure of fresh air.

##### In case of skin contact

No special measure necessary.

##### 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

No special measure necessary.

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

No information available.

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

##### Treatment (Advice to doctor)

Treat symptoms.

---

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Foam

ABC powder

Carbon dioxide

##### Unsuitable extinguishing media

Full water jet

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

In the event of fire the following can be released:

Nitrogen oxides (NO<sub>x</sub>)

Carbon dioxide (CO<sub>2</sub>)

#### 5.3. Advice for firefighters

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

Use breathing apparatus with independent air supply ( isolated ).

---

### SECTION 6: Accidental release measures

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

High risk of slipping due to leakage/spillage of product.



---

#### 6.2. Environmental precautions

Do not seep away runed out product into ground or body of water.

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

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

#### 6.4. Reference to other sections

No information available.

---

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

No special measures necessary if used correctly.

##### General protective measures

Avoid contact with the eyes.

##### Hygiene measures

Remove soiled or soaked clothing immediately.

Wash hands before breaks and after work.

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

##### Requirements for storage rooms and vessels

Keep only in original container.

##### Further information on storage conditions

Recommended storage temperature: room temperature.

##### Information on storage stability

At appropriate storage unlimited stability.

**Storage group** 12

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

No information available.

---

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No information available.

#### 8.2. Exposure controls

##### Hand protection

Ballistol was dermatologically tested and rated wit "very good", so hand or skin guard is not necessary.

##### Eye protection

With demand: protective glasses

---

### SECTION 9: Physical and chemical properties

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

##### Form

oily

##### Colour

yellowish

##### Odour

characteristic



### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	ca. 8				emulsion in water
<b>Flash point</b>	55 °C				
<b>Lower explosion limit</b>	no				
<b>Upper explosion limit</b>	no				
<b>Relative density</b>	0,884 g/ml	20 °C	1 atm		
<b>Solubility in water</b>		20 °C	1 atm		emulsifiable
<b>Viscosity kinematic</b>	ca. 195 mm <sup>2</sup> /s	20 °C			

### 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

No information available.

### 10.5. Incompatible materials

#### Materials to avoid

Reactions with strong oxidising agents.

### 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

### ! Additional information

Product is stable under normal storage conditions

The product must not be marked as light-inflamatory, because the check L. 2 of the Verordnung (EC) No. 1272/2008 has been negative.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	no			



	Value/Validation	Species	Method	Remark
<b>LD50 acute dermal</b>	no			
<b>LC50 acute inhalation</b>	no			
<b>Irritability skin</b>	non-irritant			siehe Kapitel 8 "Handschutz!"
<b>Irritability eye</b>	low irritant - no labeling duty			experiences
<b>Skin sensitization</b>	non-sensitizing			
<b>Experiences made from practice</b>				

## SECTION 12: Ecological information

### 12.1. Toxicity

No information available.

### 12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>	The product is biodegradable.			

### 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

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

13 02 07\*

#### Name of waste

readily biodegradable engine, gear and lubricating oils

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

#### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

Barrel: return by DSD ( Dualistic System Germany )



---

**General information**

Waste removal corresponding to official directives

---

**SECTION 14: Transport information**

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

UN 1268 PETROLEUM DISTILLATES, N.A.G. (Butanole), 3,F1,III, 3 (D/E), ADR including 5 I: LQ7 (up to 30 kg / cargo) more than 5 I: dangerous good

**Marine transport IMDG**

UN 1268 Petroleum distillates, n.o.s. (Butanole), class 3, VG III, (52°C c.c.), EmS F-E, S-E including 5 I: "LTD QTY" (up to 30 kg/cargo unit) more than 5L: dangerous good

**Air transport ICAO/IATA-DGR**

Dangerous Good UN 1268 Petroleum distillates, n.o.s., class 3.3, packing grp III, packing instructions 309 (passanger) / 310 (cargot)

**Special precautions for user**

No information available.

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

No information available.

---

**SECTION 15: Regulatory information**

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

**National regulations**

**Water hazard class** 1 self-classification

No information available.

**15.2. Chemical Safety Assessment**

No information available.

---

**SECTION 16: Other information**

**Recommended uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.