



ES WIRKT.

Safety Data Sheet according to Regulation (EC) No 1907/2006 (REACH)

Universal oil

Print date 26.03.2026
Revision date 26.03.2026
Version 10.1 (en)
replaces version of 26.02.2026 (10.0)

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

1.1 Product identifier

Trade name/designation Universal oil
Art-Nr 15070
Unique Formula Identifier UFI: JUQA-N1FG-R00C-FP9H

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

Use of the substance/mixture

Preservation of metal, wood, leather, rubber, synthetic material

1.3 Details of the supplier of the safety data sheet

Supplier

Ballistol GmbH
Hauptstraße 20
DE-84168 Aham
Telephone 0874496990
Telefax 0874496996
E-mail info@ballistol.de
Website www.ballistol.de

Manufacturer

F.W.Klever
Hauptstraße 20
D-84168 Aham
Telephone +49 (0) 8744 96 99 10
Telefax + 49 (0) 8744 96 99 96
E-mail info@ballistol.de
Website www.ballistol.de

1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Remark

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].
Examination L.2 for self-sustaining incineration according to UN recommendations for the transport of dangerous goods, manual on tests and criteria, Part III Section 32 has been carried out and is negative. classification in category 3 is not applicable.

2.2 Label elements

No data available

2.3 Other hazards

Adverse human health effects and symptoms

Endocrine disruption ecotoxicity: This mixture does not contain any components according to REACH Art. 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.
The mixture does not contain substances with persistent, bioaccumulative and toxic or very persistent and very bioaccumulative properties according to Annex XIII of the REACH Regulation.



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SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Remark

no harmful ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

Following inhalation

Provide fresh air.

Following skin contact

No special measures are necessary.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Following ingestion

No special measure necessary.

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

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam
ABC-powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In the event of fire the following can be released:

Nitrogen oxides (NO_x)
Carbon monoxide



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5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Special danger of slipping by leaking/spilling 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

For containment

Suitable material for taking up:

Sand

Sawdust

Universal binder

6.4 Reference to other sections

No data available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

No special measures are necessary.

Avoid:

Eye contact

Advices on general occupational hygiene

Remove contaminated, saturated 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/Store only in original container.

Further information on storage conditions

Recommended storage temperature: room temperature.

At appropriate storage unlimited stability.

7.3 Specific end use(s)

No data available



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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

Personal protection equipment

Eye/face protection

With demand: protective glasses

Hand protection

Ballistol is dermatologically tested and rated "very good", so that the hand guard or the skin is not necessary. Skin compatibility was determined and assessed following a patch test in accordance with the international guidelines of the ICDRG (International Contact Dermatitis Research Group).

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

oily

Colour

yellowish

Odour

characteristic

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	not determined		
flammability	not determined		
Lower and upper explosion limit	Upper explosion limit		none
Lower and upper explosion limit	Lower explosion limit		none
Flash point	55 °C		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	in delivery state approx. 8 (20°C)		emulsion in water
Viscosity	kinematic approx. 40 mm ² /s (20°C)		
Viscosity	kinematic approx. 18 mm ² /s (40°C)		
Solubility(ies)	Water solubility (20°C) pressure 1 atm		emulsifiable



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	Value	Method	Source, Remark
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	approx. 0.863 g/mL (20°C) pressure 1013 mbar		
Relative vapour density	not determined		
particle characteristics	not determined		

9.2 Other information

Other information

The mixture is classified as non-hazardous within the meaning of Regulation (EC) No 1272/2008 [CLP].
Test L.2 for self-sustaining combustion, in accordance with the UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, Part III, Section 32, has been carried out and the result is negative. Classification in Category 3 is not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

Carbon monoxide
Carbon dioxide

Additional information

Product is stable under normal storage conditions
The product must not be marked as light-inflammable, because the check L. 2 of the order (EC) No. 1272/2008 has been negative.

SECTION 11: Toxicological information

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

Acute toxicity

Animal data

	Effective dose	Method, Evaluation	Source, Remark
Acute oral toxicity			none
Acute dermal toxicity			none
Acute inhalation toxicity			none



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Skin corrosion/irritation

Animal data

Result / Evaluation	Method	Source, Remark
non-irritant.		See Chapter 8 "Gloves"

Serious eye damage/irritation

Animal data

Result / Evaluation	Method	Source, Remark
slightly irritant but not relevant for classification.		experiences

Sensitisation to the respiratory tract

not determined

Skin sensitisation

Animal data

Result / Evaluation	Dose / Concentration	Method	Source, Remark
not sensitising.			

Germ cell mutagenicity

not determined

Carcinogenicity

not determined

Reproductive toxicity

not determined

STOT-single exposure

not determined

STOT-repeated exposure

not determined

Aspiration hazard

not determined

11.2 Information on other hazards

Other information

Ballistol Oil has been used by many consumers for over 100 years, e.g. for skin care and other human applications, including internally. There are no reports of intolerance, intoxication or chronic toxic effects.
It does not contain any endocrine-active substances with harmful effects.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method, Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		



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	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

12.2 Persistence and degradability

	Value	Method	Source, Remark
Biodegradation			Biodegradable.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

	Effective dose	Method,Evaluation	Source, Remark
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 codes/waste designations according to EWC/AVV

Waste code product	Waste name
130207 *	readily biodegradable engine, gear and lubricating oils

Appropriate disposal / Package

Completely emptied packages can be recycled.
Recycle sales packaging via DSD (Duales System Deutschland).

Remark

Waste removal corresponding to official directives



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SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number	-	-	-
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	-	-	-

14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

Land transport (ADR/RID)

Remark

No dangerous goods according to 2.2.3.1.1 ADR

Sea transport (IMDG)

Remark

According to 2.3.1.3 IMDG no dangerous goods

Air transport (ICAO-TI / IATA-DGR)

Remark

No dangerous goods according to IATA 3.3.1.3

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

SECTION 16: Other information

Additional information

National and local regulations concerning chemicals shall be observed.

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.