

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

1.1. Product identifier

Name of product Ballistol Universalöl-Spray (slovenisch)

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

Recommended intended purpose(s)

Za nego kovin, lesa, usnja, gume, plastike

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
Internet www.ballistol.de

Advice

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

1.4. Emergency telephone number

Emergency advice

Dr.Zettler (Werktags von 8.00 Uhr bis 16.00 Uhr) oder
Giftnotrufzentrale 022819240
Phone +49 (0) 8744 96 99 30

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Aerosol 1	H222, H229	
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Hazard statements for physical hazards

H222	Zelo lahko vnetljiv aerosol
H229	Posoda pod tlakom: lahko se razpoci, ce je segreta.

2.2. Label elements

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



GHS02

Signal word

Nevarnost

Hazard statements for physical hazards

H222	Zelo lahko vnetljiv aerosol
H229	Posoda pod tlakom: lahko se razpoci, ce je segreta.

Precautionary Statements

General

P102 Hranite izven dosega otrok.

Prevention

P210 Hranite izven dosega toplote, vrocih površin, isker, odprtega ognja in drugih virov vžiga.
Ne kadite.

P211 Ne pršite proti odprtim plamenom ali drugim virom vžiga

P251 Ne pred uporabo ali shranite Yu, tudi ko je vsebina potrebna.

Response

P370 + P378 V primeru požara: uporabite vodo za požar.

Storage

P410 + P412 Zaščitite pred sončno svetlobo. Ne izpostavljajte temperaturam nad 50 ° C/122 ° F.

Disposal

P501 Vsebina/vsebnik za recikliranje

2.3. Other hazards

No information available.

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
74-98-6	200-827-9	propane	ca. 4,5	Flam. Gas 1, H220 / Press. Gas
106-97-8	203-448-7	butane	ca. 10,2	Flam. Gas 1, H220 / Press. Gas
107-83-5	203-523-4	hexane (containing < 5 % n-hexane (203-777-6))	< 15	Flam. Liq. 2, H225 / Asp. Tox. 1, H304 / Skin Irrit. 2, H315 / STOT SE 3, H336 / Aquatic Chronic 2, H411

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of inhalation

Zagotovite si svež dovod zraka.

Med kostmi poiščite zdravniško pomoč.

In case of skin contact

Posebni previdnostni ukrepi niso potrebni.

In case of eye contact

Ko ste v stiku z ocesom, temeljito sperite z obilo vode. Posvetujte se z zdravnikom za obstojne vrecke.

In case of ingestion

Posebni previdnostni ukrepi niso potrebni.

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)

Zdravljenje glede na simptome.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Kazen

ABC-prašek

Ogljikov dioksid

Striation od anaetic lúè

Unsuitable extinguishing media

Svež vodni tok

5.2. Special hazards arising from the substance or mixture

Požar se lahko razreši:

Dušiki plini (NO_x)

Kysliènik uholnatý (CO)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Uporabljajte zaščitno napravo za dihanje, ki je neodvisna od zunanje zraka (izolacijska naprava).

Additional information

Ohladite izpostavljena plovila s tokom vode.

Toplota povzroca povecan pritisk in nevarnost eksplozije.

Požarne ostanke in kontaminirana gasilna voda je treba odstraniti v skladu z lokalnimi uradnimi predpisi.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Hranite stran od virov vžiga.

Pri uporabi para/prahu/aerosola uporabljajte zaščito dihal.

Dodatno tveganje zdrsa zaradi uhajanja/thawable izdelka.

6.2. Environmental precautions

Ne dovolite, da se v kanalizacijo/površinske vode/podzemne vode.

6.3. Methods and material for containment and cleaning up

Temeljito ocistite predmete in tla ob spoštovanju ekoloških predpisov.

Ostanke zberemo z materialom, veznim na tekocino (npr. žagovina).

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Poskrbimo za dobro prezračevanje prostora, ali za sesanje na delovnem mestu.
Ne predpriprave ali na napetih materialov

Hygiene measures

Takoj odstranite kontaminirana oblačila.
Umijte si roke pred odmori in po delu.

Advice on protection against fire and explosion

Hranite stran od virov vžiga-prepovedano kajenje.
Ne vključujejo več kot 50 ° c aerosolo plocevink

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Shranjujte samo v originalnem vsebniku.

Further information on storage conditions

Priporočena temperatura shranjevanja: sobno temperaturo.

Information on storage stability

Za profesionalno skladiščenje trajnosti brez omejitev.

Storage group 2B

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Respiratory protection

Ce je na delovnem mestu prekoracena meja izpostavljenosti (AGW), je respirator obrabe
Za propan na splošno: kadar je koncentracija presežena, je treba uporabljene izolacijske objekte
Filtrirna enota uporabi vrsto AX. Color Brown code v skladu z EN 371

Hand protection

Ballistol-serija je bila dermatološko ocenjena z "zelo dobro", tako da ni potrebna zaščita za roke

Eye protection

Ce je potrebno: zaščitna ocala

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

V mestu aerosól

Colour

svetnica

Odour

Znacílnó

Odour threshold



ES WIRKT.

Safety Data Sheet according to Regulation (EC)
No. 1907/2006 (REACH)
revision 30.01.2020 (GB) Version 12.0
Ballistol Universalöl-Spray (slowenisch)

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	ca. 8				Disperzija v vodi
Varu ponudba	-48 °C				(Propan)
Melting point / Freezing point	not determined				
Flash point	ca. -104 °C				(Propan)
Vapourisation rate	not determined				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	ca. 1,5 Vol-%				(Propan)
Upper explosion limit	10,9 Vol-%				(Propan)
Vapour pressure	not determined				
Relative density	ca. 0,775 g/ml	20 °C		1013 hPa	
Vapour density	not determined				
Solubility in water		20 °C		1013 hPa	Špela
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity	not determined				

Oxidising properties

No information available.

Explosive properties

No information available.

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

Zelo grenko. Posoda je pod pritiskom. Zaščitite pred sončno svetlobo in temperaturami nad 50 ° C
odstranite vire vžiga-prepovedano kajenje

10.5. Incompatible materials

Substances to avoid

Reakcije z močnimi oksidacijo.

10.6. Hazardous decomposition products

Ogljikov monoksid in ogljikov dioksid.

Additional information

Izdelek je stabilen v normalnih pogojih shranjevanja.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 2000 mg/kg	Podgana		Ni na voljo toksični učinek
Eye irritation	Enostavno draži			Izkušnje, povezane z naslednostjo
Skin sensitization	nesenzibilizovalen			Izkušnje, povezane z naslednostjo

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Biological degradability	Izdelek je biološko razgradljiv.			

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 2008/98/EC on hazardous waste.

Recommendations for packaging

Kontaminirano embalažo je treba po ustreznem čiščenju optimalno izprazniti, nato pa se lahko prenaša za recikliranje.

Zabojnik: vključno z DSD (Duales System Deutschland).

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	1950	1950	1950
14.2. UN proper shipping name	Druckgaspackung (propane)	Aerosols	Aerosols, flammable
14.3. Transport hazard class(es)	2	2	2.1
14.4. Packing group	-	-	-
14.5. Environmental hazards	No	No	No

14.6. Special precautions for user

No information available.

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

No information available.

Land and inland navigation transport ADR/RID

tunnel restriction code D

Classification code 5F



SECTION 15: Regulatory information

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

National regulations

Water hazard class 1 Razvrstitve po meri

15.2. Chemical Safety Assessment

Za to snov ni potrebna ocena varnosti snovi.

Za to snov ocena kemijske varnosti ni potrebna.

SECTION 16: Other information

Recommended uses and restrictions

Upoštevajte obstoječe nacionalne in lokalne zakone v kemikalijah.

Further information

Podatki temeljijo na današnjem stanju našega znanja in se uporabljajo za zagotovitev, da je proizvod opisan v zvezi s previdnostnimi ukrepi, ki jih je treba izvesti. Ne predstavljajo nobene značilnosti opisanega izdelka.

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.