



ES WIRKT.

Safety Data Sheet according to Regulation (EC)
No. 1907/2006 (REACH)
revision 27.05.2021 (GB) Version 7.0
Werkstatt-Öl USTA-Spray

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

1.1. Product identifier

Name of product

Werkstatt-Öl USTA-Spray

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

Identified uses

! Remark

UFI: TYYT-6EA6-300C-1XGV

Recommended intended purpose(s)

corrosion prevention

Lubricant

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 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements



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



GHS02

Signal word

Danger

Hazard statements for physical hazards

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

General

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

Storage

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

P501 Dispose of contents/container to recycling

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	>= 5 <= 10	Flam. Gas 1, H220 / Press. Gas
106-97-8	203-448-7	butane	>= 10 <= 15	Flam. Gas 1, H220 / Press. Gas
64742-81-0	265-184-9	Kerosine (petroleum), hydrosulfurized; Kerosine - unspecified Kerosin	< 30	Asp. Tox. 1, H304 Aquatic Chronic 3, H412 / /



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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.

In case of inhalation

Ensure fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off immediately with soap and water.

Consult a doctor if skin irritation persists.

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

Do not induce vomiting.

Medical treatment.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Dry powder

Carbon dioxide

Water spray jet

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:

Carbon monoxid (CO)

Nitrogen gases (NOx)

Carbon dioxide (CO₂)

5.3. Advice for firefighters

No information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No information available.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.



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6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas.

General protective measures

Avoid contact with eyes and skin

Hygiene measures

At work do not eat, drink, smoke or take drugs.

Storing of food in workroom forbidden.

Wash hands before breaks and after work.

Use barrier skin cream.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

Container under pressure

Protect aerosols from temperatures exceeding 50°C/ 122°F

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original container.

Advice on storage compatibility

Do not store together with oxidizing agents.

Further information on storage conditions

Store container at cool and aired place.

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

Breathing apparatus in the event of high concentrations.

Hand protection

Gloves (oil-resistant)

Eye protection

tightly fitting goggles

Limitation and surveillance of the environment



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

aerosol

Colour

brownish

Odour

like Petroleum

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	not determined				
boiling point	-42 °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	> 200 °C				information concern solvent
Self ignition temperature	not determined				
Lower explosion limit	ca. 1,5 Vol-%				(Propan)
Upper explosion limit	ca. 10,9 Vol-%				(Propan)
Vapour pressure	not determined				
Relative density	0,86 g/cm ³	20 °C		1013 mbar	information concerns to liquid phase
Vapour density	not determined				
Solubility in water					immiscible
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				



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	Value	Temperature	at	Method	Remark
Viscosity kinematic	21 mm ² /s	20 °C			information concerns to liquid phase

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

No information available.

10.5. Incompatible materials

Substances to avoid

Reactions with oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Additional information

Product is stable under normal storage conditions

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	rat		
Skin irritation	low irritant effect			
Skin sensitization	non-sensitizing			



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SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
Biological degradability			The main components are probably slightly degradable, but some components are persistent in the environment

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

General regulation

Do not allow uncontrolled leakage of product into the environment.

The breakdown properties of the product have not been tested. The information on these is given on the basis of details in the literature.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

13 02 08*

Name of waste

other 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

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Barrel: return by DSD (Dualistic System Germany)

! SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	1950	1950	1950
14.2. UN proper shipping name	Druckgaspackung	Aerosols	Aerosols, flammable
14.3. Transport hazard class(es)	2	2	2.1



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	ADR/RID	IMDG	IATA-DGR
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

Other regulations (EU)

Observe regulation 98/24/EC for employee health protection against the threat of chemical substances in the workplace.

National regulations

Restriction of occupation

Observe employment restrictions for young people.

Water hazard class 2 Mixture-WGK

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

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.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 6.9

H220 Extremely flammable gas.
H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects.