

## Premium Rostschutz-Öl

Print date 17.03.2023 Revision date 17.03.2023 Version 2.0 (en)

replaces version of 17.11.2021 (1.8)

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

#### \* 1.1 Product identifier

Trade name/designation Premium Rostschutz-Öl **Unique Formula Identifier** UFI: C1PC-R14F-V00M-CREF

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

#### Use of the substance/mixture

corrosion prevention

For the care, maintenance and protection of rails, devices, precision tools, measuring instruments, moulds and punching

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

#### 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

Department responsible for information:

Qualitätssicherung

Telephone +49 (0) 8744 96 99 80

E-mail (competent person): info@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

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

Classification procedure

Skin Irrit. 2, H315

Eye Irrit. 2, H319

Aquatic Chronic 3, H412

#### Hazard statements for health hazards

H315 Causes skin irritation.

H319 Causes serious eye irritation.

## Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

- \* 2.2 Label elements
- \* Labelling according to Regulation (EC) No. 1272/2008 [CLP]



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

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#### Hazard pictograms



## Signal word

Warning

## **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

## **Precautionary statements**

P102 Keep out of reach of children.

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container to recycling

## 2.3 Other hazards

No data available

## **SECTION 3: Composition / information on ingredients**

## 3.1 Substances

not applicable

#### 3.2 Mixtures

## **Hazardous ingredients**

CAS No. EC No. Substance name Concentration Classification SCL/ M/ ATE according to

Regulation (EC) No 1272/2008 [CLP]

64742-81-0 265-184-9 Kerosine (petroleum), < 35 weight-% Asp. Tox. 1; H304 hydrodesülfurized

Remark

no harmful ingredients

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

#### **General information**

Remove contaminated, saturated clothing immediately.

## Following inhalation

Provide fresh air.

In the event of symptoms refer for medical treatment.

#### Following skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.



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#### 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

Do NOT induce vomiting. Medical treatment necessary. Rinse mouth thoroughly with water.

## 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

Extinguishing powder Carbon dioxide (CO2) Water spray jet

#### 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 (NOx) Carbon monoxide

## 5.3 Advice for firefighters

#### Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus. Wear full chemical protective clothing.

#### **Additional information**

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers.

#### **SECTION 6: Accidental release measures**

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

#### For non-emergency personnel

Provide adequate ventilation.
Use personal protection equipment.
Remove all sources of ignition.
Do not breath vapour or spray.
Special danger of slipping by leaking/spilling product.



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#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

## 6.3 Methods and material for containment and cleaning up

#### For containment

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

#### 6.4 Reference to other sections

Disposal: see section 13

## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

#### **Protective measures**

Avoid:

generation/formation of aerosols Use only in well-ventilated areas.

Do not spray on naked flames or any incandescent material.

Keep away from sources of ignition - No smoking.

Eye contact

Skin contact

## Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Storing of food in workroom forbidden.

Wash hands before breaks and after work.

Use protective skin cream before handling the product.

## 7.2 Conditions for safe storage, including any incompatibilities

## Requirements for storage rooms and vessels

Keep container tightly closed.

## Storage class

12 non-combustible liquids that cannot be assigned to any of the above storage classes

## Materials to avoid

Do not store together with:

Oxidising agent

## 7.3 Specific end use(s)

No data available

## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

No data available

#### 8.2 Exposure controls

#### Personal protection equipment

## **Eye/face protection**

tightly fitting goggles



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## **Hand protection**

Gloves (oil-resistant)

## **Body protection:**

Protective clothing

## Respiratory protection

Respiratory protection necessary at: aerosol or mist formation

## **Environmental exposure controls**

Technical measures to prevent exposure

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## \* SECTION 9: Physical and chemical properties

\* 9.1 Information on basic physical and chemical properties

## **Physical state**

oily

#### Colour

dark brown

## Odour

like:

Mineral oil

Vapour pressure

## Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	Pour point approx42 °C		
Boiling point or initial boiling point and boiling range			
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	> 62 °C		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
рН	not determined		
Viscosity	kinematic approx. 28 mm²/s (20°C)	)	
Solubility(ies)	Water solubility		Immiscible
Partition coefficient n- octanol/water (log value)	not determined		

< 5 hPa



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Value Method Source, Remark

Density and/or relative density approx. 0.88 g/cm<sup>3</sup>

(20°C)

pressure 1013 hPa not determined

Relative vapour density not determined particle characteristics not determined

\* 9.2 Other information

\* Other safety characteristics

Value Method Source, Remark

refraction index approx. 1.48 (20°C)

## **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

## **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	> 2000 mg/kg Species Rat		
Acute dermal toxicity	> 3000 mg/kg Species Rabbit		
Acute inhalation toxicity	not determined		

## Skin corrosion/irritation



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**Animal data** 

Method Source, Remark Result / Evaluation

slightly irritant but not relevant for

classification.

## Serious eye damage/irritation

**Animal data** 

Result / Evaluation Method Source, Remark

slightly irritant

## 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

When propered use the product according to our experience and the information available to us caused no harmful effects.

The product has not been tested. The information is derived from the properties of the individual components.

## **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		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		



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Source, Remark

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Method, Evaluation

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Effective dose

not determined

Chronic (long-term) toxicity to aquatic algae and

cyanobacteria

Toxicity to other aquatic plants/organisms

not determined

Toxicity to microorganisms not determined

## 12.2 Persistence and degradability

No data available

## 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

No data available

## 12.7 Other adverse effects

## Additional ecotoxicological information

#### **Additional information**

Do not allow uncontrolled discharge 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

## Appropriate disposal / Package

Non-contaminated packages may be recycled.

Recycle sales packaging via DSD (Duales System Deutschland).

## **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	No	No	No

#### 14.6 Special precautions for user

No data available



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

No data available

## **SECTION 15: Regulatory information**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Other regulations (EU)

#### To follow:

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

#### 15.2 Chemical Safety Assessment

## **National regulations**

Chemical safety assessments for substances in this mixture were not carried out.

## **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.

## Relevant H- and EUH-phrases (Number and full text)

H304 May be fatal if swallowed and enters airways.

#### Indication of changes

\* Data changed compared with the previous version