

# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## **GOLD HYDRAULIC OIL**

Print date: 08.08.2017

Product code: MO-22222

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### **1. Identification**

#### **Product identifier**

GOLD HYDRAULIC OIL

#### **Recommended use of the chemical and restrictions on use**

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

Company name: Kralj Janez s.p.  
Street: Babskova pot 22  
Place: SI-1291 Skofljica, Slovenia  
Telephone: +386 - (0)31 750 150  
e-mail: jani@bleedkit.com  
Internet: www.bleedkit.com  
Responsible Department: Customer service

**Emergency phone number:** Giftnotruf Mainz (DE; EN)  
+49 (0)6131-19240

### **2. Hazard(s) identification**

#### **Classification of the chemical**

##### **Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

#### **Label elements**

#### **Hazards not otherwise classified**

No information available.

### **3. Composition/information on ingredients**

#### **Mixtures**

### **4. First-aid measures**

#### **Description of first aid measures**

##### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

##### **After ingestion**

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water.

#### **Most important symptoms and effects, both acute and delayed**

No information available.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### **5. Fire-fighting measures**

#### **Extinguishing media**

##### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

#### **Specific hazards arising from the chemical**

Non-flammable.

#### **Special protective equipment and precautions for fire-fighters**

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

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### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

### Environmental precautions

Do not allow to enter into surface water or drains.

### Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## 7. Handling and storage

### Precautions for safe handling

#### Advice on safe handling

No special measures are necessary.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

### Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed.

#### Advice on storage compatibility

No special measures are necessary.

## 8. Exposure controls/personal protection

### Control parameters

### Exposure controls



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Wear eye/face protection.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Skin protection

Wear suitable protective clothing.

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### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state: liquid  
Color:  
Odor: characteristic

### Test method

pH-Value: not determined

### Changes in the physical state

Melting point/freezing point: not determined  
Initial boiling point and boiling range: ~300°C / 300°C-460°C ASTM D2887, DIN 51435  
Flash point: >190 °C ASTM D92

### Flammability

Solid: not applicable  
Gas: not applicable

Lower explosion limits: not determined  
Upper explosion limits: not determined

### Auto-ignition temperature

Solid: not applicable  
Gas: not applicable

Decomposition temperature: not determined

### Oxidizing properties

Not oxidizing.

Vapor pressure: not determined  
Density (at 20 °C): 0,88 g/cm³  
Water solubility: insoluble

### Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / kinematic:  
(at 40°C / 100 °C) 8,56 mm²/s / 2,80 mm²/s ASTM D7279, ASTM D2270

Vapour density: not determined

Evaporation loss (NOACK): 15,6% (250°C,1h) ASTM D5800, DIN 51581

### Other information

Solid content: not determined  
Viscosity Index: 200

## 10. Stability and reactivity

### Reactivity

No hazardous reaction when handled and stored according to provisions.

### Chemical stability

The product is stable under storage at normal ambient temperatures.

### Possibility of hazardous reactions

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No known hazardous reactions.

### **Conditions to avoid**

none

### **Incompatible materials**

No information available.

### **Hazardous decomposition products**

No known hazardous decomposition products.

## 11. Toxicological information

### **Information on toxicological effects**

#### **Additional information on tests**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## 12. Ecological information

### **Ecotoxicity**

The product is not: Ecotoxic.

### **Persistence and degradability**

The product has not been tested.

### **Bioaccumulative potential**

The product has not been tested.

### **Mobility in soil**

The product has not been tested.

### **Other adverse effects**

No information available.

### **Further information**

Avoid release to the environment.

## 13. Disposal considerations

### **Waste treatment methods**

#### **Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### **Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled.

## 14. Transport information

### **Marine transport (IMDG)**

#### **UN number:**

No dangerous good in sense of this transport regulation.

#### **UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **Packing group:**

No dangerous good in sense of this transport regulation.

### **Air transport (ICAO)**

#### **UN number:**

No dangerous good in sense of this transport regulation.

#### **UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **Packing group:**

No dangerous good in sense of this transport regulation.

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### Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### Special precautions for user

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

## 15. Regulatory information

### U.S. Regulations

#### State Regulations

##### **Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other information

Revision date: 08.08.2017

Revision No: 0002

### **Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

### **Other data**

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.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*