

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

### 1.1 Product identifier

Trade name/designation GOLD ZIRKON

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

#### Relevant identified uses

##### Sector of uses [SU]

CAR CARE PRODUCT

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

#### Manufacturer

POLISHANGEL® GmbH

Tannenweg 4

Germany-83083 Riedering

Telephone: +49 (0) 89 - 255575602

Telefax: +49 (0) 89 - 255575603

E-mail: customerservice@polishangel.net

### 1.4 Emergency telephone number

Only available during office hours.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

##### health hazards

Acute Tox. 4

##### hazard statements for health hazards

H332 Harmful if inhaled.

##### health hazards

Skin Sens. 1

##### hazard statements for health hazards

H317 May cause an allergic skin reaction.

#### remark

Not classified

#### Classification according to Directive 67/548/EEC or 1999/45/EC

#### R phrases

R65 Harmful: may cause lung damage if swallowed.

#### Categories of danger

Xn; R65

### 2.2 Label elements

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

#### Hazard pictograms



GHS07

**Signal word**

Warning

**Hazard statements**

**hazard statements for health hazards**

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

**Precautionary statements**

**General:**

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

P102 Keep out of reach of children.

**Prevention:**

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Disposal:**

P501 Dispose of contents/container to .

**Special rules on packaging**

Tactile warning according to EN/ISO 11683.

**Labelling (67/548/EEC or 1999/45/EC)**

**R phrases**

R65 Harmful: may cause lung damage if swallowed.

**S-phrases**

S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feedingstuffs.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Hazard symbols and hazard statements of dangerous substances and preparations**

Xn Harmful

**2.3 Other hazards**

No data available

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

**3.1/3.2 Substances/Mixtures**

**Hazardous ingredients**

tetraethyl silicate <5 %

CAS 78-10-4

EC 201-083-8

INDEX 014-005-00-0

R10; Xn R20; Xi R36/37

Flam. Liq. 3, H226 / Acute Tox. 4, H332 / Eye Irrit. 2, H319 / STOT SE

3, H335

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha <20 %

CAS 64742-48-9

EC 265-150-3

INDEX 649-327-00-6

Carc. Cat. 2 R45; Muta. Cat. 2 R46; Xn R65

Carc. 1B, H350 / Muta. 1B, H340 / Asp. Tox. 1, H304

TITANIUM DIOXIDE <30 %

CAS 13463-67-7

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Aminofunctional Silicone Fluid	5 - 10 %
CAS 69430-37-1	
Skin Sens. 1, H317	
SILICON DIOXIDE	<30 %
CAS 7631-86-9	
ACRYLIC POLYMER	<5 %
CAS 9065-11-6	

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of accident and unwellness, seek medical advice immediately.

#### Following inhalation

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.

#### Following skin contact

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleansing agent and water.

#### After eye contact

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

#### After ingestion

Rinse mouth immediately and drink plenty of 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

No data available

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam

Carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media

Water spray jet

### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

not determined

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. 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

#### Emergency procedures

Provide adequate ventilation.

## 6.2 Environmental precautions

No special environmental measures are necessary.

## 6.3 Methods and material for containment and cleaning up

### For containment

#### Suitable material for taking up:

Water (with cleaning agent)

Universal binder

## 6.4 Reference to other sections

Personal protection equipment: see section 8

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advices on general occupational hygiene

Avoid contact with skin, eyes and clothes. Work in well-ventilated zones or use proper respiratory protection.

#### Protective measures

##### Advices on safe handling

No special technical protective measures are necessary.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Further information on storage conditions

##### storage temperature

Value 5 - 30 °C

### 7.3 Specific end use(s)

#### Recommendation

No data available

## SECTION 8: Exposure controls/personal protection

#### Additional information

Observe the expiry date.

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Personal protection equipment

##### Skin protection

##### Suitable gloves type:

Disposable gloves

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

##### Physical state

liquid

##### Colour

gold

##### Odour

characteristic

parameter	Method - source - remark
pH	6
Melting point/freezing point	not determined
Initial boiling point and boiling range	>70 °C
Flash point (°C)	not determined
Evaporation rate	not determined
flammability	not determined
Upper explosion limit	not determined
Vapour pressure	not determined
Vapour density	not determined
Relative density	not determined
Fat solubility (g/L)	not determined
Water solubility (g/L)	not determined
Soluble (g/L) in	not determined
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined

## 9.2 Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

none

Protect against: UV-radiation/sunlight. heat.

### 10.5 Incompatible materials

#### Materials to avoid

none

### 10.6 Hazardous decomposition products

none

## SECTION 11: Toxicological information

### Toxicokinetics, metabolism and distribution

#### Human toxicological data

No data available

**11.1 Information on toxicological effects**

No information available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

No information available.

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

not applicable

**12.6 Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Appropriate disposal / Product**

Dispose of waste according to applicable legislation. Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

**Appropriate disposal / Package**

Recycle sales packaging via DSD (Duales System Deutschland).

**Waste code packaging** 200399

**hazardous waste** No

**Waste name**

municipal wastes not otherwise specified

**Waste code product** 200399

**hazardous waste** No

**Waste name**

municipal wastes not otherwise specified

**SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name	not applicable	not applicable	not applicable
14.3 Class(es)	not applicable	not applicable	not applicable
14.4 Packing group	not applicable	not applicable	not applicable
14.5 ENVIRONMENTALLY HAZARDOUS	not applicable	not applicable	not applicable
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not applicable	not applicable	not applicable

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**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**

Information concerning special preventive measures on bulk ware are available on demand. Take care for the labels and safety data sheets of the chemicals to be used. 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.