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

### 1.1. Product identifier

Name of product POLICAP Schleifkappen

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

#### Identified uses

#### Sector of uses [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

#### Product categories [PC]

Abrasive

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

#### Manufacturer/distributor

joke Technology GmbH  
Asselborner Weg 14-16, D-51429 Bergisch Gladbach  
Phone +49 (0) 22 04 – 8 39 - 0, Fax +49 (0) 22 04 – 8 39 - 60  
E-Mail [info@joke.de](mailto:info@joke.de)  
Internet [www.joke.de](http://www.joke.de)

#### Advice

Phone +49 (0) 22 04 / 8 39-0  
Fax +49 (0) 22 04 / 8 39-60  
E-mail (competent person):  
[safety-data-sheet@joke.de](mailto:safety-data-sheet@joke.de)

### 1.4. Emergency telephone number

#### Emergency advice

Vergiftungs-Informations-Zentrale Freiburg  
Phone +49 (0) 761 / 1 92 40  
REACH and CLP UK CA Help Desk; Telephone: +44  
171 635 9191

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

#### Additional hints

not applicable

### 2.2. Label elements

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

No information available.

### 2.3. Other hazards

#### Adverse physicochemical effects

No data available

#### Adverse human health effects and symptoms

No data available



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**Adverse environmental effects**

No data available

**Information pertaining to special dangers for human and environment**

No data available

**Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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

**3.2. Mixtures**

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
14075-53-7	237-928-2	Kaliumtetrafluoroborat	7,5 - 11,5	

**REACH**

CAS No	Name	REACH registration number
14075-53-7	Kaliumtetrafluoroborat	01-2119968933-24-xxx

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**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**In case of inhalation**

No data available

**In case of skin contact**

No data available

**In case of eye contact**

No data available

**In case of ingestion**

No data available

**4.2. Most important symptoms and effects, both acute and delayed**

**Physician's information / possible symptoms**

No data available

**Physician's information / possible dangers**

No data available

**4.3. Indication of any immediate medical attention and special treatment needed**

**Treatment (Advice to doctor)**

Treat symptoms.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

water

Fire-extinguishing activities according to surrounding.

Foam



Dry powder  
Carbon dioxide  
sand

**Unsuitable extinguishing media**  
Full water jet

**5.2. Special hazards arising from the substance or mixture**  
Dangerous smoke can arise.

**5.3. Advice for firefighters**  
**Special protective equipment for fire-fighters**  
Use breathing apparatus with independent air supply.

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## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**  
No information available.

**6.2. Environmental precautions**  
not applicable

**6.3. Methods and material for containment and cleaning up**  
**Additional Information**  
not applicable

**6.4. Reference to other sections**  
No information available.

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## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**  
**Advice on safe handling**  
No special measures necessary if used correctly.

**Advice on protection against fire and explosion**  
Pay attention to general rules of internal fire prevention.

**7.2. Conditions for safe storage, including any incompatibilities**  
No information available.

**7.3. Specific end use(s)**  
No information available.

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## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**  
**Additional advice**  
The national and local legal regulations are to be observed.

**8.2. Exposure controls**  
**Respiratory protection**  
Dust mask

**Hand protection**  
Protective gloves



**Eye protection**

safety goggles with side protection  
 safety goggles, in case of increased risk add protective face shield

**Other protection measures**

protective overalls

**Limitation and surveillance of the environment**

No data available

**Appropriate engineering controls**

No data available

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Appearance**

solid

**Colour**

various

**Odour**

characteristic

**Odour threshold**

No data available

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<b>Boiling temperature / boiling range</b>	not determined				
<b>Melting point / Freezing point</b>	not determined				
<b>Flash point</b>	not determined				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not determined				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	not determined				
<b>Vapour density</b>	not determined				



	Value	Temperature	at	Method	Remark
<b>Solubility in water</b>					not determined
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity</b>	not determined				

**Oxidising properties**

No information available.

**Explosive properties**

No information available.

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

None known if used as intended.

**10.2. Chemical stability**

stable

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No data available

**10.5. Incompatible materials**

**Substances to avoid**

No hazardous reactions known.

**10.6. Hazardous decomposition products**

Thermal decomposition above about 250 ° C can lead to the formation of hazardous decomposition products such as smoke, carbon monoxide and carbon dioxide.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity/Irritation/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>				No data available



Value/Validation	Species	Method	Remark
<b>LD50 acute dermal</b>			No data available
<b>LC50 acute inhalation</b>			No data available
<b>Skin irritation</b>			No data available
<b>Eye irritation</b>			No data available
<b>Skin sensitization</b>			No data available
<b>Sensitization respiratory system</b>			No data available

**Subacute Toxicity - Carcinogenicity**

Value	Species	Method	Validation
<b>Subacute Toxicity</b>			No data available
<b>Subchronic Toxicity</b>			No data available
<b>Chronic Toxicity</b>			No data available
<b>Mutagenicity</b>			No data available
<b>Reproduction-Toxicity</b>			No data available
<b>Carcinogenicity</b>			No data available
<b>Specific target organ toxicity (single exposure)</b> No data available			
<b>Specific target organ toxicity (repeated exposure)</b> No data available			
<b>Aspiration hazard</b> No data available			
<b>Toxicity test (Additional information)</b> No data available			
<b>Experiences made from practice</b> No data available			



## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

Value	Species	Method	Validation
<b>Fish</b>			No data available
<b>Daphnia</b>			No data available
<b>Algae</b>			No data available

### 12.2. Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	No data available		
<b>Biological degradability</b>	No data available		
<b>Degradability</b>	No data available		
<b>Biological eliminability</b>			No data available
<b>Degradability according to WRMG</b>			No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

No data available

### Behaviour in sewage plant

No data available

## ! SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Dispose of according to official regulations.



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## SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-

### 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

No dangerous goods as defined by these transport regulations.

### Marine transport IMDG

No hazardous material as defined by the prescriptions.

### Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

### Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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## SECTION 15: Regulatory information

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

The product is not subject to labeling.

### 15.2. Chemical Safety Assessment

not applicable

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## SECTION 16: Other information

### Training advice

no

### 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: 1.0





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**Sources of key data used**  
<http://echa.europa.eu/>