1. Identification of Product and Company:

1.1 Product Name:
POLY-PTX zirconium grinding belt sleeve

1.2 Application
Coated abrasives for the grinding/sanding of different kinds of materials.

1.3 Company identification:
Germany: Gerd Eisenblätter GmbH, Jeschkenstr. 10, DE-82538 Geretsried
Phone: +49 (0)8171 9384-0   Fax: +49 (0)8171 9384-55

1.4 Emergency number:
GIZ Nord   Phone: +49 (0)551 19240

2. Composition/Information on Ingredients
The product contains the following marking required ingredients as per 67/548 EEC and 99/45 EC

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS (ELINCS/EINECS)</th>
<th>Concentration area</th>
<th>Classification</th>
<th>R-Phrases</th>
</tr>
</thead>
</table>

3. Hazards Identification
Not applicable
Abrasives are not dangerous substances or preparations as defined in EC directive No 99/45.
See also section 8 and 16.

4. First Aid Measures
See also section 8 and 16
Inhalation: not possible, due to the form of the product
Eye contact: not possible, due to the form of the product
Skin contact: no harmful effects known
Ingestion: not likely, due to the form of the product
If necessary contact physician
5. Fire Fighting Measures
Toxic fumes may occur. Use respiratory protective equipment.
Extinguishing Media: water, foam, sand, powder or CO₂ as appropriate for surrounding materials

6. Accidental release measures
Not applicable.

7. Handling and Storage
Follow instructions and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

8. Exposure Controls / Personal Protection
Before grinding risk assessment should be performed and individual personal protection measures adopted accordingly.
8.1. Exposure Limits
Keep limits of the following components under surveillance
(Observe the regional official regulations for dust)

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>EG Nr.</th>
<th>Concentration limits (daily average value)</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

Note: Hazardous dust of workpiece material may be generated during grinding and/or sanding operations.

8.2. Exposure control and limitations
8.2.1. Exposure control and limitations of the work environment
Observe the regional official regulations for dust
8.2.1.1. Respiratory protection: Use respiratory equipment
(type depends on specific application and material being ground)
8.2.1.2. Hand protection: Wear protective gloves
(type depends on specific application and material being ground)
8.2.1.3. Eye protection: Wear protective goggles or face shield
(type depends on specific application and material being ground)
8.2.1.4. Hearing protection: Use hearing protection
(type depends on specific application and material being ground)
8.2.1.5. Body protection: Use protective clothing
(type depends on specific application and material being ground)
9. Physical and Chemical Properties

9.1 Physical state: solid
9.2 Colour: various
9.3 Solubility in water: slightly soluble

10. Stability and Reactivity

Stability
Coated Abrasives are stable when handled or stored

Reactivity
10.1 Conditions to avoid:
No decomposition in normal use.

10.2 Materials to avoid:
No dangerous reactions known.

10.3 Hazardous decomposition products:
At temperatures exceeding 250°C hazardous or toxic decomposition products may be generated

11. Toxicological Information

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.
See also section 8.

12. Ecological Information

12.1 Ecotoxicity: no effects known
12.2 Mobility: no potentials known
12.3 Persistence and degradability: no biodegradable potentials known
12.4 Bioaccumulative potential: no potentials known
12.5 Other hazardous effects: no effects known

13. Disposal Considerations

13.1. Product
Follow national and regional regulations!

Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC – Nr. 120121),

13.2. Packing
Follow national and regional regulations!
14. Transport Information

The product is not covered by international regulation on the transport of dangerous goods.

15. Regulatory Information

No specific marking requirements under respective EC directives

16. Other Information

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.

Issued by: UAS

Contact: Andreas Reiche