

**MATERIAL SAFETY DATA SHEET FOR ORGANIC BONDED ABRASIVES**

**00600095**

**1. Identification of the product and of the company/ undertaking:**

**1.1 Identification of the product:** 895037

90B DRESSING FILE  
60 X 15 X 230  
C 600 E2 B22  
neutral mit Kundendaten

**1.2 Use of the product**

Organic bonded abrasives used for grinding/cutting of different materials

**1.3 Company identification:**

Company: **TYROLIT Schleifmittelwerke Swarovski KG**

Address: Swarovskistrasse 33 Phone: + + 43 5242 606 2572  
A-6130 Schwaz Fax: + + 43 5242 606 12572  
E-mail: umweltabteilung@tyrolit.com

**1.4 Emergency number:** Europe : 112  
USA/Canada : 911

**2. Hazards Identification**

Not applicable  
Abrasives are articles and not dangerous substances or preparations according to directive 1999/45/EC.  
See also section 8 and 16.

**3. Composition/Information on Ingredients**

The product does not contain ingredients which are classified according to 67/548/EEC and 99/45/EC

**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  
Note to physician: Not available.

**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 of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

## 8. Exposure Controls / Personal Protection

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

### 8.1. Occupational exposure limit values and/or biological limit values

Keep exposure of the following components under surveillance  
(Observe also the regional official regulations)

Note: Hazardous dust of workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

### 8.2. Exposure controls

- 8.2.1. Occupational exposure controls
  - 8.2.1.1. Respiratory protection: Use respiratory protective 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: not applicable

## 10. Stability and Reactivity

Stability  
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	<b>Ecotoxicity:</b>	no effects known
12.2	<b>Mobility:</b>	no potentials known
12.3	<b>Persistence and degradability:</b>	no biodegradable potentials known
12.4	<b>Bioaccumulative potential:</b>	no potentials known
12.5	<b>Other hazardous effects:</b>	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 labelling 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: Environmental Department  
TYROLIT Schleifmittelwerke Swarovski KG

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