### Section 1  Identification of the substances and of the company

**Identification of the Substance:** HABRAS Disc Kit

**Company identification:** HATHO GmbH  
Freiburger Straße  
79427 Eschbach  
Germany  
phone: ++49-7634-5039 0  
fax: ++49-7634-5039 20  
email: info@hatho.de

**Emergency telephone:** ++49-7634-503910

### Section 2  Information on Ingredient

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermoplastic Binder</td>
<td>35-90%</td>
</tr>
<tr>
<td>Aluminum Oxide or Silicon</td>
<td>10-50%</td>
</tr>
<tr>
<td>Carbide or Plastic Abrasive</td>
<td>10-50%</td>
</tr>
<tr>
<td>Pumice</td>
<td>10-50%</td>
</tr>
<tr>
<td>Polysiloxan</td>
<td>0-15%</td>
</tr>
</tbody>
</table>

### Section 3  Hazards Identification

**Human hazards:** In case of correct use there is no health effect known.

**Environmental hazards:** Incinerate in an industrial or commercial facility. Dispose of waste in a sanitary landfill  
Volatile organic compounds. N/A  
VOC Less H₂O and exempt Solvents: N/A

**Regulatory information:** Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous)

### Section 4  First aid Measures

**Skin:** Wash affected area with soap and water

**Eyes:** Immediately flush eyes with large amounts of water. Get immediate medical attention.

**Ingestion:** If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call physician.

### Section 5  Fire Fighting Measures

<table>
<thead>
<tr>
<th>Extinguishing media:</th>
<th>Water, Carbon dioxide, dry chemical, foam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special fire fighting procedures:</td>
<td>Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head</td>
</tr>
<tr>
<td>NFPA Hasard Codes:</td>
<td>Health: 1, fire: 0, reactivity 0</td>
</tr>
</tbody>
</table>

### Section 6  Accidental Release measures

**Methods for cleaning up:** Water

### Section 7  Handling and storage

**Handling:** Wear safety glasses with side shields (recom: ANSI Stand Z87.1)
<table>
<thead>
<tr>
<th>Measures against fire and explosion:</th>
<th>Use exhaust for polishing dust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>In dry surrounding</td>
</tr>
</tbody>
</table>

**Section 8 | Exposure controls/personal protection**

**General:**
Use general rules for rotation instruments

**Personal protection:**
Wear eye protection and gloves when necessary

**Respiratory protection:**
Avoid breathing of dust created by cutting, sanding or grinding. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-Mask dust respirator, full-face dust respirator.

**Eye protection:**
Wear safety glasses

**Section 9 | Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapour density</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility</td>
<td>N/A</td>
</tr>
<tr>
<td>Ph</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Section 10 | Stability and Reactivity**

**Conditions to avoid:**
None

**Materials to avoid:**
Acid surrounding

**Hazardous Polymerisation:**
Will not occur.

**Hazardous decomposition products:**
No hazardous decomposition products are expected during normal use of this product. However, during flaming conditions or excessive heating the following may be emitted: carbon monoxide, carbon dioxide, oxides of nitrogen, cyanides, formaldehyde.

**Section 11 | Toxicological information**

**Routes of entry:**

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No adverse health effects are expected from inhalation exposure</td>
</tr>
<tr>
<td>Eyes</td>
<td>Eye contact is not expected to occur during normal size of this product. Mechanical eye irritation: irritation, redness, scratching of the cornea and tearing.</td>
</tr>
</tbody>
</table>

**Section 12 | Ecological Information**

No effect

**Section 13 | Disposal Considerations**

None

**Section 14 | Transport Information**

No special care necessary

**Section 15 | Regulatory Information**

None

**Section 16 | Other Information**

**Abbreviations:**
N/D Not Determined  
N/A Not Applicable  
CA approximately

The purpose of this safety sheet is to describe the product in terms of health and safety and not as a product specification, guaranteeing their properties.

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

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