

# Product Data Sheet

According to EU 1907/2006 REACH  
and GHS/CLP Classification 1272/2008

## HABRAS Brushes



Date of issue: 11.07.16

Date of print: 17.10.19

### 1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. **Product:** HABRAS Brushes  
1.2. **Trade name:** Art. No.: 400 – 430 / 800  
1.3. **Manufacturer:** HATHO GmbH  
Freiburger Straße 18  
D-79427 Eschbach  
Tel: + 49 (0)7634/5039-0  
Fax: + 49 (0)7634/5039-22  
E-mail: info@hatho.de  
1.4. **Reference:** Management  
1.5. **Emergency telephone number:** Tel: + 49 (0)7634/50390 // E-mail: info@hatho.de

### 2. HAZARDS IDENTIFICATION

- 2.1. **Categorisation of the substance product:** Manufacture: Brushes with abrasive filaments  
GHS / CLP / EC Rating Not rated
- 2.2. **Hazard - labels:** Hazard symbols: none  
P 126: Inhaling of dust  
P 280: safety gloves / protective goggles
- 2.3. **Further hazards:** Under consideration of the usual precautionary measures, the general accident prevention regulations and correct handling of the safety equipment, there are no particular hazards known.



### 3. INGREDIENTS

- 3.1. **Chemical characterisation of the edging material:** Abrasive polyamide filaments  
Ingredients:

Ingredient	CAS – No.	Content (%)
silicon carbide (SiC) or	409-21-2	10 - 50
aluminium oxide (AlO)	1344-28-1	10 - 50
polyamide (PA)	32131-17-2	50

- 3.2. **HAZARDOUS INGREDIENTS:** NONE

### 4. FIRST AID MEASURES

- 4.1. **General notes:** See VBG 103  
4.2. **Inhalation:** Not possible, because of the products size  
4.3. **Skin contact:** Product is generally not skin irritating, if signs / symptoms develop get medical attention  
4.4. **Eye contact:** Flush eyes with large amounts of water, if signs / symptoms persist get medical attention  
4.5. **If swallowed:** Get medical attention  
4.6. **Information for the physician:** NONE

### 5. FIRE FIGHTING MEASURES

- 5.1. **Eligible extinguishing media:** Water, sand, foam etc.  
5.2. **For safety reasons not eligible extinguishing media:** None known  
5.3. **Special hazards due to the substance or its combustion products:** None known  
5.4. **Special safety equipment:** None known  
5.5. **Additional information:** None known

### 6. ACCIDENTAL RELEASE MEASURES

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**6.1. Individual-related safety measures:****6.2. Environmental safety measures:**

No negative ecological effects known

**6.3. Cleaning measures:**

Grab mechanically

**6.4. Additional information:**

No dangerous substances are being discharged

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**7. HANDLING AND STORAGE****7.1. Handling:**

Information for secure handling: see VBG 49

Personal safety equipment: protective goggles

Hand guard: safety gloves, only for long and intensive skin contact

Breathing protection: vacuum the polishing abrasion automatically

**7.2. Storage:**

Requirements for storage areas and containers: only use containers, which are specifically suited for the product store in areas with sufficing ventilation

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**8. EXPOSURE CONTROL AND PERSONAL PROTECTION****8.1. Additional information for the arrangements****of technical construction:**

Note: pay attention to the general regulations for accident prevention, especially the maximal peripheral surface speed and number of revolutions

**8.2. Components with workplace related limit values:****8.3. Individual safety equipment:**

See 7.1

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**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1.1. Form:**

solid

**9.1.2. Colour:**

grey

**9.1.3. Odour:**

scentless

**9.2. Combustibility:**

very unlikely, if product is used properly

**9.3. Melting point:**

not available

**9.4. Self ignition:**

350°C

**9.5. Explosion hazard:**

none

**9.6. Explosion range:**

none

**9.7. Density at T = 20°C :**

1,0 – 1,5 g/cm<sup>3</sup>

**9.8. Solubility in water at T = 20°C :**

insoluble

**9.9. PH-value:**

not applicable

**9.10. Viscosity:**

not applicable

**9.11. Flashpoint:**

not applicable

**9.12. Thermal decomposition:**

none

**9.13. Additional information:**

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**10. STABILITY AND REACTIVITY****10.1. Avoid these conditions:**

None known

**10.2. Avoid these substances:**

Acids of all kind - product does not function properly any more

**10.3. Hazardous decomposition products:**

Stable and not reactive

**10.4. Additional information**

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**11. TOXICOLOGICAL INFORMATION****11.1. Acute toxicity:**

none known

**11.2. Sub acute / chronicle toxicity:**

none known

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**12. ECOLOGICAL INFORMATION****12.1. Elimination information**

(persistence and decomposability)

Water endangerment class: 0 (self assigned)

**12.2. Behaviour in environment compartments****12.3. Eco toxicological effects****12.4. Additional ecological information**

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#### 13. DISPOSAL CONSIDERATIONS

##### 13.1. Product:

Recommendation: collect waste and hand it over to you  
disposal partner

##### 13.2. Packaging:

Recommendation: cardboard, recyclable

#### 14. TRANSPORT INFORMATION

##### 14.1. Regulations:

No hazardous material in terms of transport regulations

#### 15. REGULATORY INFORMATION

##### 15.1. Labels:

P 126: inhaling of dust



P 280: safety gloves / protective goggles  
See 2.2



##### 15.2. National regulations:

CLP - Classification (EG) 1272/2008

#### 16. ADDITIONAL INFORMATION

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