

Product Data Sheet

According to EU 1907/2006 REACH

Diamond Wire Brushes



Date of issue: 11.07.12
Date of print: 17.10.19

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. **Product:** Diamond Wire Brushes
1.2. **Trade name:** Art. No.: 310
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 Diamond wire edging
GHS / CLP / EC Rating Not rated
2.2. **Hazard - labels:** Hazard symbols: none
Signal words : 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:** Diamond wire
Ingredients:

Ingredient	CAS – No.	Content (%)
diamond (C)	7782-40-3	10 - 30
iron (Fe)	7439-89-6	rest
carbon (C)	7440-44-0	0,75 - 0,95
silicium (Si)	7440-21-3	0,1 – 0,25
manganese (Mn)	7439-96-5	0,4 – 0,8
phosphor (P)	7723-14-0	max. 0.025
sulphur (S)	7704-34-9	max. 0.025
copper (Cu)	7440-50-8	max. 0.12

- 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

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6. ACCIDENTAL RELEASE MEASURES

- 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

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 sufficient ventilation

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

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1.1. Form: solid
- 9.1.2. Colour: silver grey, metallic
- 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: none
- 9.5. Explosion hazard: none
- 9.6. Explosion range: none
- 9.7. Density at T = 20°C : not available
- 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:

10. STABILITY AND REACTIVITY

- 10.1. Avoid these conditions: none known
- 10.2. Avoid these substances: none known
- 10.3. Hazardous decomposition products: none known
- 10.4. Additional information

11. TOXICOLOGICAL INFORMATION

- 11.1. Acute toxicity: none known
- 11.2. Subacute / chronic toxicity: none known

12. ECOLOGICAL INFORMATION

- 12.1. Elimination information (persistence and decomposability) Water endangerment class: 0 (self assigned)
- 12.2. Behaviour in environment compartments
- 12.3. Ecotoxicological 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 - Verordnung (EG) 1272/2008

16. ADDITIONAL INFORMATION

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