

# Material Data Sheet

According to EU 1907/2006 REACH

## Stainless Steel Wire Brushes



Date of issue: 11.07.12  
Date of print: 17.10.19

### 1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. **Product:** Stainless Steel Wire Brushes  
1.2. **Trade name:** Art. No.: 181-184/ 682  
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  
Management  
1.4. **Reference:**  
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: Cotton Thread Buffing Wheels  
GHS / CLP / EC Rating Not rated
- 2.2. **Hazard - labels:** Hazard symbols: none  
Signal words : none  
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** Stainless steel  
**of the edging material:** Ingredients: 18% Cr – 10% Ni

Chemical Name	CAS – No.	USA (ASTM)
X 5 CrNi 18-10	9003-55-8	AISI 304

- 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:** The product itself does not burn.  
5.2. **For safety reasons**  
**not eligible extinguishing media:** Not applicable  
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:** none
- 9.3. **Melting point:** 1.400 - 1550 °C
- 9.4. **Self ignition:** 440 °C
- 9.5. **Explosion hazard:** none
- 9.6. **Explosion range:** none
- 9.7. **Density at T = 20°C :** 7,7 -8,1 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:** 340 °C
- 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**

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### 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

### 13. DISPOSAL CONSIDERATIONS

13.1. Product: Recommendation: collect waste and hand it over to your 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 280: safety gloves / protective goggles  
See 2.2



15.2. National regulations: CLP - Verordnung (EG) 1272/2008

### 16. ADDITIONAL INFORMATION

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**THIS PRODUCT IS NOT REGULATED, AND A MATERIAL DATA SHEET IS NOT REQUIRED FOR THIS PRODUCT BY THE OSHA HAZARD COMMUNICATION STANDARD.**

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