1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product:
Bristle Brushes

1.2. Trade name:
Art. No.: 120 - 122

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:
Bristle Brushes
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 characterization
Chungking Bristles, natural resource

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS – No.</th>
<th>Content (%)</th>
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<tbody>
<tr>
<td>bristles</td>
<td></td>
<td>100</td>
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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
   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 sufficing 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, hair
   9.1.2. Colour: white, grey, black
   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: Acids of all kind – product does not function properly any more
    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 (persistency 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

16. Additional Information

This Material Data Sheet is provided as a courtesy for our customers.

This product is not regulated, and a Material Data Sheet is not requires for this product by the OSHA Hazard Communication Standard.

The information in this Material Data Sheet is believed to be correct as of the date issued. This Material Data Sheet offers assistance for a safe handling of our products, although the user is responsible for determining whether this product is fit for a particular purpose and suitable for the user’s method of use or application.

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