

Material Data Sheet

According to EU 1907/2006 REACH

Scotch Brite™ Brushes



Date of issue: 11.07.12
Date of print: 12.07.12

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. **Product:** Scotch Brite™ Brushes
1.2. **Trade name:** Art. No.: 240 / 250 – 253 / 255 - 259
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 Scotch Brite™ 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:** Scotch Brite™
Ingredients:

Ingredient	CAS – No.	Content (%)
aluminium oxide (AlO)	1344-28-1	35 - 65
cured resin	mixture	20 - 60
nylon fiber	25038-54-4	10 - 20
additive	13463-67-7	0,25 - 3
silica gel (SiO ₂)	7631-86-9	0,4 - 2
calcium carbonate (CaCO ₃)	471-34-1	0,5 - 2

- 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

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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
- 9.1.2. **Colour:** brown, grey, red
- 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:** carbon monoxide and dioxide form during combustion
- 10.2. **Avoid these substances:** None known
- 10.3. **Hazardous decomposition products:** Stable and not reactive
- 10.4. **Additional information**

11. TOXICOLOGICAL INFORMATION

- 11.1. **Acute toxicity:** none known
- 11.2. **Subacute / chronic 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. Ecotoxicological effects
- 12.4. Additional ecological information



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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