

# SAFETY DATA SHEET ACCORDING TO DIR 2001/58/EEC

PRODUCT FAMILY: Plastic and Fibre Centre Rotary Polishers

REVISION DATE: 22.07.2005

## 1 IDENTIFICATION OF THE PRODUCT AND COMPANY

### 1.1 IDENTIFICATION OF THE PRODUCT (new / (old) code, description)

0020-0000 (BR20)	2 ROW CONVERGED LATHE BRUSH - Black Bristle Ø 65mm
0021-0000 (BR21)	2 ROW CONVERGED LATHE BRUSH - Soft Chalky White Hair Ø 65 mm
0022-0000 (BR22)	2 ROW CONVERGED LATHE BRUSH - Soft Grey White Hair Ø 65mm
0023-0070 (BR23/70)	2 ROW CONVERGED LATHE BRUSH - Stiff Black Bristle Ø 70mm
0023-0083 (BR23/83)	2 ROW CONVERGED LATHE BRUSH - Stiff Black Bristle Ø 83mm
0030-0000 (BR30)	3 ROW CONVERGED LATHE BRUSH - Black Bristle Ø 73mm
0031-0000 (BR31)	3 ROW CONVERGED LATHE BRUSH - Soft Chalky White Hair Ø 73mm
0032-0000 (BR32)	3 ROW CONVERGED LATHE BRUSH - Soft Grey White Hair Ø 73mm
0040-0400 (BR40J)	4 ROW CONVERGED LATHE BRUSH - Short Stiff Black Bristle Ø 57mm
0040-0067 (BR40/67)	4 ROW CONVERGED LATHE BRUSH - Short Stiff Black Bristle Ø 67mm
0040-0073 (BR40/73)	4 ROW CONVERGED LATHE BRUSH - Short Stiff Black Bristle Ø 73mm
0040-0000 (BR40)	4 ROW CONVERGED LATHE BRUSH - Stiff Black Bristle Ø 82mm
0040-0300 (BR40ES)	4 ROW CONVERGED LATHE BRUSH - Extra Stiff Black Bristle Ø 82mm
0042-0000 (BR42)	4 ROW CONVERGED LATHE BRUSH - Soft Chalky White Hair Ø 82mm
0043-0000 (BR43)	4 ROW CONVERGED LATHE BRUSH - Soft Grey White Hair Ø 82mm
0040-0500 (BR40S)	4 ROW STRAIGHT LATHE BRUSH - Stiff Black Bristle Ø 82mm
0050-0000 (BR50)	5 ROW CALIBRIS® CONVERGED LATHE BRUSH Ø 80mm
0053-0000 (BR53)	BLACK PALATE BRUSH - Long Finger 3 Knot Collet
0055-0000 (BR55)	BLACK PALATE BRUSH - Long Finger 5 Knot Collet
0059-0100 (BR59L)	BLACK PALATE BRUSH - Long Finger 9 Knot Collet
0059-0500 (BR59S)	BLACK PALATE BRUSH - Short Finger (19mm) 9 Knot Collet
0051-0100 (BR51L)	GREY WHITE PALATE BRUSH - Long Finger Soft 9 Knot Collet
0051-0500 (BR51S)	GREY WHITE PALATE BRUSH - Short 19mm (3/4") Soft Collet
0060-0100 (BR60L)	WOOL BUFF - Large Plastic Stock
0060-0500 (BR60S)	WOOL BUFF - Small Plastic Stock
0080-0000 (GSM8S)	CALICO MOP WITH FIBRE CENTRE - 'Swansdown', Ø 101mm x 12mm
0080-0030 (GSM8SF)	CALICO MOP WITH FIBRE CENTRE - Soft fine, Ø 101mm x 12mm
0080-0060 (GSM8SS)	CALICO MOP WITH FIBRE CENTRE - Semi-stiff, Ø 101mm x 12mm
0080-0070 (GSM8ST)	CALICO MOP WITH FIBRE CENTRE - Stiff, Ø 101mm x 12mm

### 1.2 UTILISATION OF THE PRODUCT

- Rotary polishing and buffing of all types of material

### 1.3 IDENTIFICATION OF THE COMPANY

MANUFACTURER: ATTENBOROUGH BRUSH LTD,  
VISCOSA HOUSE,  
GEORGE STREET,  
NOTTINGHAM, NG1 3BN.  
UK.

EMERGENCY TELEPHONE NUMBER: + 44 (0) 115 947 3562

## 2 COMPOSITION

- Chunking bristle, horsehair, and goat hair or wool fillings. Interleaved chamois leather, Scotch-Brite™, or calico. Polypropylene homo or copolymer stocks.

## 3 HAZARDS IDENTIFICATION

- PRODUCT NOT CLASSIFIED DANGEROUS.
- NO SPECIFIC HAZARDS ARE ENCOUNTERED UNDER NORMAL PRODUCT USE.

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C. & L.E. ATTENBOROUGH LTD  
Dentalcare Group

• ATTENBOROUGH DENTAL LABORATORIES LTD  
• ATTENBOROUGH BRUSH LTD  
• ATTENBOROUGH DIRECT LTD

Dental Laboratory Services  
Dental Product Manufacturers  
Dental Equipment and Supplies

VISCOSA HOUSE • GEORGE STREET • NOTTINGHAM • NG1 3BN • UK  
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## 4 FIRST AID MEASURES

- 4.1 CONTACT WITH SKIN
- 4.2 CONTACT WITH EYES
- 4.3 SWALLOWING
- 4.4 INHALATION

The specific indications will not cause irritation unless the patient has sensitivity to the composition

The specific indications will not cause irritation unless the patient has sensitivity to the composition.

Always seek medical assistance if the product is swallowed.

Always seek medical assistance if the product is inhaled.

## 5 FIRE FIGHTING MEASURES

- 5.1 RECOMMENDED EXTINGUISHERS
- 5.2 EXTINGUISHERS NOT TO BE USED
- 5.3 RISKS ARISING FROM COMBUSTION
- 5.4 PROTECTIVE EQUIPMENT

Water, CO<sub>2</sub>, foam, dry chemical, sand and earth.

None in particular

Polypropylene is not classified as flammable but will burn if ignited. Hair, bristle and wool are not classified as flammable. Avoid inhaling the fumes

Use protection for the respiratory tract

## 6 ACCIDENTAL RELEASE MEASURES

- 6.1 MEASURES FOR PERSONAL SAFETY
- 6.2 ENVIRONMENTAL MEASURES
- 6.3 CLEANING METHODS

None in particular

None in particular

None in particular

## 7 HANDLING AND STORAGE

- 7.1 HANDLING PRECAUTIONS
- 7.2 INCOMPATIBLE MATERIALS
- 7.3 STORAGE CONDITIONS

Do not soak the brushes in water or the filling will soften and the retaining staples can rust, loosening the tufts.

Screw onto the threaded tapered mandrel of a polishing lathe in accordance with the taper of the hole. If the mandrel is worn rethread it; if the brush does not rotate in line, reposition it or the brush may fly off.

Petrochemical based solvents may damage the plastic stock loosening the tufts

Store in the box in which they are sold and away from heat. Keep dry. Keep in a closed container between 0°C and 50°C.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 PRECAUTIONARY MEASURES
- 8.2 RESPIRATORY MEASURES
- 8.3 PROTECTION FOR THE HANDS

Do not use at speeds in excess of 3,000 rpm.

Always wear a face mask so that polishing materials or stray bristles cannot be inhaled.

Always wear protective gloves to avoid the risk of cuts or abrasions if the polisher grabs the object being polished.



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8.4 EYE PROTECTION

Always use behind a transparent shield or wear goggles so that polishing materials or stray bristles cannot enter the eye.

8.5 PROTECTION FOR THE SKIN

Not needed for normal use

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE AND COLOUR

Rotary brushes with black, grey or white tufts and a green plastic centre.

Rotary textile mops with a green plastic centre or a black / grey fibre centre.

9.2 ODOUR

Product is odourless, packaging for certain territories may contain naphtha (moth balls)

10 STABILITY AND REACTIVITY

10.1 CONDITIONS TO AVOID

Do not soak the brushes in water or the filling will soften and the retaining staples can rust, loosening the tufts. Do not subject to temperatures in excess of 50°C.

10.2 SUBSTANCES TO AVOID

Petrochemical based solvents may damage the plastic stock loosening the tufts

10.3 HAZARDOUS DECOMPOSITION PRODUCTS

Softening point 150°C, Flash point > 350°C, Auto-ignition 380°C, Heat distortion temperature 110°C, ISO 75B Melt flow index 3.5g/10 mins, ISO 1133 Odourless. Insoluble in water.

11 TOXICOLOGICAL INFORMATION

11.1 SWALLOWING

May become lodged in the digestive tract and cause irritation.

11.2 INHALATION

May become lodged in the respiratory tracts and cause irritation.

12 ECOLOGICAL INFORMATION

Use according to good working practice

13 DISPOSAL CONSIDERATIONS

Comply with the local and national regulations currently in force. Waste not dangerous.

14 TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations

15 REGULATORY INFORMATION

- The product should not be considered dangerous according to DIR 88/379/EEC.
- With consideration to Directive 91/155/EEC, this product is not a dangerous substance / preparation within the meaning of Directive 67/548/EEC 27<sup>th</sup> June 1967.
- The product is not classified as a Medical Device according to DIR 93/42/EEC.

16 OTHER INFORMATION

Every effort has been made to ensure that the information is correct and gives adequate safety within current knowledge. Whilst responsibility for errors and omissions are not accepted, the Company will endeavour to supply information of any of its products on request.

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