

SAFETY DATA SHEET ACCORDING TO DIR 2001/58/EEC

PRODUCT FAMILY: Metal Centre Rotary Polishers with or without Plastic Insert

REVISION DATE: 22.07.2005

1 IDENTIFICATION OF THE PRODUCT AND COMPANY

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

0010-0000	(BR10)	CONICAL HOLE - Black Bristle Ø 47mm
0010-0041	(BR10/41)	CONICAL HOLE - Black Bristle Ø 41mm
0010-0100	(BR10L)	CONICAL HOLE - Black Bristle Ø 47mm
0010-0141	(BR10/41L)	LAB - CONICAL HOLE - Black Bristle Ø 41mm
0010-0200	(BR10P)	PLASTIC INSERT - CONICAL HOLE - Black Bristle Ø 47mm
0010-0241	(BR10/41P)	PLASTIC INSERT - CONICAL HOLE - Black Bristle Ø 41mm
0011-0000	(BR11)	CONICAL HOLE - Grey Black Bristle Ø 47mm
0011-0100	(BR11L)	LAB - CONICAL HOLE - Grey Black Bristle Ø 47mm
0011-0200	(BR11P)	PLASTIC INSERT - CONICAL HOLE - Grey Black Bristle Ø 47mm
0012-0000	(BR12)	CONICAL HOLE - Soft Black Hair Ø 47mm
0012-0041	(BR12/41)	PARALLEL HOLE - Soft Black Hair Ø 41mm
0012-0100	(BR12L)	LAB - CONICAL HOLE - Soft Black Hair Ø 47mm
0012-0200	(BR12P)	PLASTIC INSERT - CONICAL HOLE - Soft Black Hair Ø 47mm
0012-0241	(BR12/41P)	PLASTIC INSERT - CONICAL HOLE - Soft Black Hair Ø 41mm
0013-0000	(BR13)	CONICAL HOLE - Soft Chalky White Hair Ø 47mm
0013-0041	(BR13/41)	CONICAL HOLE - Soft Chalky White Hair Ø 41mm
0013-0100	(BR13L)	LAB - CONICAL HOLE - Soft Chalky White Hair Ø 47mm
0013-0200	(BR13P)	PLASTIC INSERT - CONICAL HOLE - Soft Chalky White Hair Ø 47mm
0013-0241	(BR13/41P)	PLASTIC INSERT - CONICAL HOLE - Soft Chalky White Hair Ø 41mm
0014-0000	(BR14)	CONICAL HOLE - Soft Grey White Hair Ø 47mm
0014-0041	(BR14/41)	CONICAL HOLE - Soft Grey White Hair Ø 41mm
0014-0100	(BR14L)	LAB - CONICAL HOLE - Soft Grey White Hair Ø 47mm
0014-0200	(BR14P)	PLASTIC INSERT - CONICAL HOLE - Soft Grey White Hair Ø 47mm
0014-0241	(BR14/41P)	PLASTIC INSERT - CONICAL HOLE - Soft Grey White Hair Ø 41mm
0015-0000	(BR15)	CALIBRIS® - CONICAL HOLE - Black Bristle with Calico Ø 47mm
0015-0100	(BR15L)	CALIBRIS® - LAB - CONICAL HOLE - Black Bristle with Calico Ø 47mm
0015-0200	(BR15P)	CALIBRIS® - PLASTIC INSERT - CONICAL HOLE - Black Bristle with Calico Ø 47mm
0016-0000	(BR16)	MOP - CONICAL HOLE - Chamois 5 Ply Ø 47mm
0016-0100	(BR16L)	MOP - LAB - CONICAL HOLE - Chamois 5 Ply Ø 47mm
0016-0200	(BR16P)	MOP - PLASTIC INSERT - CONICAL HOLE - Chamois 5 Ply Ø 47mm

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 brass wire, steel wire or nylon fillings. Interleaved chamois leather, Scotch-Brite™, or calico. Stainless steel, chromium plated steel, brass and aluminium centre components. Polypropylene homo or co-polymer or nylon cores.

REF: SD3 VERSION 3 22/07/2005

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

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3 HAZARDS IDENTIFICATION

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

4 FIRST AID MEASURES

- | | |
|-----------------------|---|
| 4.1 CONTACT WITH SKIN | The specific indications will not cause irritation unless the patient has sensitivity to the composition |
| 4.2 CONTACT WITH EYES | The specific indications will not cause irritation unless the patient has sensitivity to the composition. |
| 4.3 SWALLOWING | Always seek medical assistance if the product is swallowed. |
| 4.4 INHALATION | Always seek medical assistance if the product is inhaled. |

5 FIRE FIGHTING MEASURES

- | | |
|-----------------------------------|--|
| 5.1 RECOMMENDED EXTINGUISHERS | Water, CO ₂ , foam, dry chemical, sand and earth. |
| 5.2 EXTINGUISHERS NOT TO BE USED | None in particular |
| 5.3 RISKS ARISING FROM COMBUSTION | Polypropylene is not classified as flammable but will burn if ignited. Hair, bristle and wool are not classified as flammable. Nylon monofilament is inflammable. Avoid inhaling the fumes |
| 5.4 PROTECTIVE EQUIPMENT | Use protection for the respiratory tract |

6 ACCIDENTAL RELEASE MEASURES

- | | |
|----------------------------------|--------------------|
| 6.1 MEASURES FOR PERSONAL SAFETY | None in particular |
| 6.2 ENVIRONMENTAL MEASURES | None in particular |
| 6.3 CLEANING METHODS | None in particular |

7 HANDLING AND STORAGE

- | | |
|----------------------------|--|
| 7.1 HANDLING PRECAUTIONS | Do not soak the brushes in water or the filling will become permanently distorted. Lock mounted tooth polishing brushes into chuck. 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. |
| 7.2 INCOMPATIBLE MATERIALS | Petrochemical based solvents may damage the plastic core. |
| 7.3 STORAGE CONDITIONS | 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. |



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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 PRECAUTIONARY MEASURES

Do not use at speeds in excess of 3,000 rpm. Use tooth-polishing brushes below the maximum RPM indicated on the packaging, but certainly never in excess of 10,000 RPM

8.2 RESPIRATORY MEASURES

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

8.3 PROTECTION FOR THE HANDS

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

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

9.2 ODOUR

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.



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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 27th 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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