

SAFETY DATA SHEET ACCORDING TO DIR 2001/58/EEC

PRODUCT FAMILY: Viscoform® Preformed Wax Plastic Dental Casting Patterns

REVISION DATE: 22.07.2005

1 IDENTIFICATION OF THE PRODUCT AND COMPANY

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

0100-0000	(BRVAC2)	AC2	ASSORTED CLASPS IN GRADUATED SIZES	BLUE
0100-0010	(BRVCC1/2)	CC1/2	UPPER & LOWER KENNEDY BARS	BLUE
0100-0020	(BRVGR1)	GR1	GRID RETENTION FOR RAISED SADDLES	GREEN
0100-0030	(BRVLB1)	LB1	LINGUAL BARS WITH SADDLE RETENTION <i>(used with C.C.1/2)</i>	RED
0100-0040	(BRVLB2)	LB2	STRONG LINGUAL BARS <i>(useful for gold work)</i>	BLUE
0100-0050	(BRVLB3)	LB3	LINGUAL BARS FOR FREE END SADDLES	RED
0100-0060	(BRVLR1)	LR1	LOOP RETENTION WITH FINISHING BEAD <i>(for full upper cases)</i>	RED
0100-0070	(BRVMC1)	MC1	MOLAR CLASPS & RESTS	BLUE
0100-0080	(BRVPB1)	PB1	SMALL SADDLES WITH PALATAL BARS	RED
0100-0090	(BRVPB2)	PB2	LARGE SADDLES WITH PALATAL BARS	RED
0100-0100	(BRVPB3)	PB3	PALATAL BARS WITH TAPERED ENDS <i>(tapered end for clasp connections)</i>	RED
0012-0100	(BRVPC1)	PC1	PREMOLAR CLASPS & RESTS	BLUE
0100-0120	(BRVRC1)	RC1	'T-SHAPED' ROACH CLASPS	BLUE
0100-0130	(BRVS021)	S021	0.021" THICK SHEET <i>(for part and full uppers)</i>	AMBER
0100-0140	(BRVS016S)	S016S	0.016" THICK STIPPLED SHEET <i>(very thin for full uppers, supplied with finishing bead)</i>	AMBER
0100-0150	(BRV3)		WAX PIECE	
0100-0160	(BRVWP)		WAX PIECES	

1.2 UTILISATION OF THE PRODUCT

- Wax modelling for the investment casting of removable dental prosthetics

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

- An adhesive plastic material with an elastic memory eliminable by heat after investing in a refractory. Injected on cards in individually packed in polystyrene covers.

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

Skin contact with molten Viscoform® material. Leave intact and immerse

REF: SD4 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

VISCOSA HOUSE • GEORGE STREET • NOTTINGHAM • NG1 3BN • UK
TEL: + 44 - 115 - 947 3562 • FAX: + 44 - 115 - 950 9086 • E-MAIL: info@attenborough.com



Attenborough

www.attenborough.com



4.2 CONTACT WITH EYES

immediately in cold water. Reactions have not been reported but personnel known to have a history of dermatitis or asthma should as a precaution only work with the patterns in the burn out area with medical approval.

Any eye irritation can be avoided by adequate ventilation or wearing goggles and may be dealt with by irrigation with plenty of water.

4.3 SWALLOWING

Always seek medical assistance if the product is swallowed.

4.4 INHALATION

Always seek medical assistance if the product is inhaled. Reactions have not been reported but personnel known to have a history of dermatitis or asthma should as a precaution only work with the patterns in the burn out area with medical approval

5 FIRE FIGHTING MEASURES

5.1 RECOMMENDED EXTINGUISHERS

Water, CO₂, foam, dry chemical, sand and earth.

5.2 EXTINGUISHERS NOT TO BE USED

None in particular

5.3 RISKS ARISING FROM COMBUSTION

If in contact with an open flame the patterns will catch fire and burn. The polystyrene covers can also be ignited and will burn vigorously.

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

No smoking. To protect the patterns from damage and dust, keep them in their clear covers and boxes.

7.2 INCOMPATIBLE MATERIALS

Petrochemical based solvents may damage the patterns.

7.3 STORAGE CONDITIONS

Store away from heat and sources of ignition. Keep dry. Keep in a closed container between 0°C and 40°C. To protect the patterns from damage and dust, keep them in their clear covers and boxes.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 PRECAUTIONARY MEASURES

Do not smoke whilst using the patters. Always use in a well-ventilated area.

8.2 RESPIRATORY MEASURES

Personnel known to have a history of asthma or respiratory conditions should as a precaution only work with patterns in the burn out area and with medical approval.

REF: SD4 VERSION 3 22/07/2005



8.3 PROTECTION FOR THE HANDS

Always wear protective gloves to avoid the risk of burns from the molten material. Personnel known to have a history of dermatitis should as a precaution only work with patterns with medical approval.

8.4 EYE PROTECTION

Always wear goggles

8.5 PROTECTION FOR THE SKIN

Not needed for normal use

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE AND COLOUR

Adhesive plastic material with an elastic memory. Patterns are colour coded blue, green, red and amber.

9.2 ODOUR

Product is odourless.

10 STABILITY AND REACTIVITY

10.1 CONDITIONS TO AVOID

Viscoform® has a shelf life of approximately 20 years. Do not subject to temperatures in excess of 40°C.

10.2 SUBSTANCES TO AVOID

Petrochemical based solvents may damage the patterns.

10.3 HAZARDOUS DECOMPOSITION PRODUCTS

The products of combustion are CO, CO₂, aldehydes, ethylalcohol and Anhydroglucoses.

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 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.



REF: SD4 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

VISCOSA HOUSE • GEORGE STREET • NOTTINGHAM • NG1 3BN • UK
TEL: + 44 - 115 - 947 3562 • FAX: + 44 - 115 - 950 9086 • E-MAIL info@attenborough.com

