

MATERIAL SAFETY DATA SHEET

SECTION 1—PRODUCT REPORT

<u>MANUFACTURER:</u> Microbrush International Ltd. Clogherane, Dungarvan, Co. Waterford, Ireland. <u>PHONE NO.:</u> 353 58 45966 <u>EMERGENCY PHONE NO.:</u> 353 58 45966	<u>PRODUCT NAME:</u> Flowthru® Disposable Applicators (polymer based professional dental product.) <u>ISSUE DATE:</u> Aug. 30 2001
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SECTION 2—MATERIAL IDENTIFICATION AND INFORMATION

<u>COMPONENTS-CHEMICAL & COMMON NAMES</u> <u>(HAZARDOUS COMPONENTS 1% OR GREATER;</u> <u>CARCINOGENS 0.1% OR GREATER):</u> The product is a proprietary combination of polymers, colorants, process aids, etc.. Any hazards associated with a particular ingredient have been eliminated due to encapsulation in a polymer matrix. The product is not considered a hazardous material according to the federal hazard communication standard (29 cfr 1910.1200). This msds is offered as a source for handling and safety information. If brush is being used with acetone-based material, it should be used before 120 seconds have passed after being in contact with the brush tip.	<u>%</u> N/A	<u>OSHA</u> <u>PEL</u> N/A	<u>ACGIH</u> <u>TLV</u> N/A	<u>CAS</u> <u>REG.</u> <u>NO.</u> N/A
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SECTION 3—PHYSICAL/CHEMICAL DATA

<u>BOILING POINT:</u> N/A	<u>SPECIFIC GRAVITY:</u> Greater than 1.0
<u>VAPOR PRESSURE:</u> N/A	<u>MELTING POINT:</u> N/A
<u>VAPOR DENSITY(AIR=1):</u> N/A	<u>EVAPORATION RATE(BU AC =1):</u> N/A
<u>SOLUBILITY IN WATER:</u> N/A	<u>WATER REACTIVE:</u> NO
<u>APPEARANCE AND ODOUR:</u> Small, tapered, slightly flexible rods of various colors bearing a tuft of synthetic material at the apex. No detectable odour.	

SECTION 4—FIRE AND EXPLOSION HAZARD DATA

<u>FLASH POINT AND METHOD USED:</u> N/A	<u>FLAMMABILITY LIMITS IN AIR % BY VOLUME:</u>	
<u>AUTO-IGNITION TEMP.:</u> 675F / 357C	<u>LEL:</u> N/A	<u>UEL:</u> N/A
<u>EXTINGUISHER MEDIA:</u> Water spray, carbon dioxide, dry chemical, fog		
<u>SPECIAL FIRE FIGHTING PROCEDURES:</u> NONE		
<u>UNUSUAL FIRE AND EXPLOSION HAZARDS:</u> Firefighters should always be equipped with self contained breathing apparatus for protection against unexpected potentially toxic and/or irritating fumes.		

SECTION 5—REACTIVITY HAZARD DATA

STABILITY: (X) STABLE () UNSTABLE	CONDITIONS TO AVOID: None known when used as intended.
INCOMPATIBILITY:	MATERIALS TO AVOID: None known when used as intended.
HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR	
CONDITIONS TO AVOID: None known when used as intended.	

SECTION 6—HEALTH HAZARD

PRIMARY ROUTES OF ENTRY: () INHALATION () SKIN ABSORPTION () INGESTION (X) NOT HAZARDOUS	CARCINOGEN LISTED IN: () NTP () OSHA () IARC MONOGRAPH (X) NOT LISTED
HEALTH HAZARDS:	
ACUTE: None known	SIGNS AND SYMPTOMS OF EXPOSURE: None known
CHRONIC: None known	MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known
EMERGENCY FIRST AID PROCEDURES Seek medical assistance for further treatment, observation, and support if necessary.	
EYE CONTACT, INHALATION, AND INGESTION: No likely to occur when used as intended.	
SKIN CONTACT: Skin contact will not require any treatment.	

SECTION 7—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	None except as required in the dental office.
PROTECTIVE GLOVES:	None except as required in the dental office.
EYE PROTECTION:	None except as required in the dental office.
OTHER PROTECTIVE CLOTHING & EQUIPMENT:	None except as required in the dental office.
HYGIENIC WORK PRACTICES:	None except as required in the dental office.
VENTILATION: () LOCAL EXHAUST () MECHANICAL (GENERAL) () SPECIAL (X) OTHER (SPECIFY)	None except as required in the dental office.

SECTION 8—PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED:	Sweep up any spilled product and place in a secure waste container immediately. Spilled product presents a slip hazard. Do not attempt to use product which has been swept up.
WASTE DISPOSAL METHODS:	As customary for any used item in a dental office.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Store in a dry area away from moisture, excessive heat, and flame.