

<p>SECTION 1: IDENTIFICATION OF PRODUCT FORMULA: PROPRIETARY BLEND OF RESINS AND MONOMER SYNONYM OR CROSS REFERENCE: ACRYLIC BONDNER</p>	<p>SECTION 6: REACTIVITY DATA STABILITY: STABLE CONDITIONS TO AVOID: FIRE, HIGH TEMPERATURES; DIRECT SUNLIGHT. INCOMPATIBILITY (MATERIALS TO AVOID): WILL DAMAGE PAINT, RUBBER AND SOME PLASTICS. AVOID OXIDIZERS OR POLYMERIZATION INITIATORS. HAZARDOUS DECOMPOSITION PRODUCTS: UNCONTROLLED POLYMERIZATION MAY GENERATE HEAT AND IRRITATING FUMES. HAZARDOUS POLYMERIZATION: MAY OCCUR</p>	<p>SECTION 7: SPILL AND DISPOSAL PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CLEAN UP SPILLS IMMEDIATELY. EXTINGUISH ALL SOURCES OF HEAT OR OPEN FLAMES AND THOROUGHLY VENTILATE THE AREA. WIPE UP WITH PAPER OR CLOTH TOWELS.</p>	<p>SECTION 8: PROTECTION INFORMATION VENTILATION: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) IS ACCEPTABLE IF SUFFICIENT TO KEEP LEVELS BELOW TLV. SKIN: NEOPRENE PVC OR POLYETHYLENE GLOVES EYES: SAFETY GLASSES OR SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS. RESPIRATORY: NOT NEEDED IF VENTILATION IS ADEQUATE OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.</p>	<p>SECTION 9: HANDLING AND STORAGE (lab quantities) KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.</p>	<p>SECTION 10: MISCELLANEOUS INFORMATION REGULATIONS RELATED TO STORAGE OF FLAMMABLE LIQUIDS SHOULD BE FOLLOWED. EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053 SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)</p>	<p>SECTION 11: MATERIAL SAFETY DATA SHEET American Dental Supply, Inc. 2600 William Penn Hwy., Easton, PA 19045-5277 (800) 558-5925</p> <p>NFPA RATINGS HEALTH HAZARD: 2 FIRE & EXPLOSION: 2 REACTIVITY: 1 PROTECTION: B</p>
<p>SECTION 2: HAZARDOUS INGREDIENTS MATERIAL: METHYL METHACRYLATE MONOMER (MAJOR)</p>	<p>SECTION 3: PHYSICAL DATA MELTING POINT: °F: N/A BOILING POINT: °F: 214 VAPOR PRESSURE: (mm Hg): 29 @ 68°F SPECIFIC GRAVITY: (H2O=1): 0.99 VAPOR DENSITY: (AIR =1): APPROX. 3.4 WATER SOLUBILITY: VERY SLIGHT, RESIN PRECIPITATES PH OF SOLUTION: N/A PERCENT VOLATILE: 81% EVAPORATION RATE: (BuAc =1): 3 APPEARANCE: CLEAR, COLORLESS, VISCOUS LIQUID, CHARACTERISTIC ODOR</p>	<p>SECTION 4: FIRE AND EXPLOSION HAZARD DATA FLASH POINT (method used): 70°F. ASTM D-1310 FLAMMABLE LIMITS: Lel 12.5 / LeI 2.1% FIRE EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂ AND FOAM SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES UNUSUAL FIRE AND EXPLOSION HAZARD: IRRITATING VAPOR. FLAMMABLE. EXPOSURE TO EXTREME HEAT WILL CAUSE SEALED CONTAINERS TO RUPTURE.</p>	<p>SECTION 5: HEALTH HAZARD THRESHOLD LIMIT VALUE: TLV (ACGIH): 100 PPM (MAJOR INGREDIENT) HEALTH HAZARDS: Effects of overexposure to product. Skin: CONTACT MAY CAUSE ALLERGIC SKIN RASH, ITCHING AND SWELLING. Eyes: LIQUID OR HIGH CONCENTRATIONS OF VAPOR MAY CAUSE IRRITATION. Inhalation: OVEREXPOSURE MAY CAUSE EYE, NOSE, AND THROAT IRRITATION. MAY CAUSE CNS SUCH AS DIZZINESS, HEADACHE AND NAUSEA. Ingestion: LOW ORDER OF TOXICITY. GENERAL IRRITATION OF MUCOSA AND DIGESTIVE TRACT.</p>	<p>FIRST AID PROCEDURES: Skin: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS CONTACT A PHYSICIAN. Eyes: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. Inhalation: IF AFFECTED, REMOVE TO FRESH AIR AND VENTILATE AREA. IF IRRITATION PERSISTS CONTACT A PHYSICIAN. Ingestion: GIVE WATER, INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY. CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.</p>	<p>Revision Date: 3/07 Information Furnished By: L. D. Hochhauser Product Development Mgr.</p> <p>The above information is believed to be accurate and represents the best information currently available to us. However, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, with respect to such information, and we assume no liability resulting from its use or from improper use or handling of the product. Users should make their own investigations to determine the suitability of the information for their particular purposes.</p>	