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**MATERIAL SAFETY DATA SHEET**

DIVISION: ORTHODONTIC PRODUCTS  
 TRADE NAME: 18gm PASTE - PASTE B  
 ISSUED: JANUARY 8, 1991

**1. INGREDIENT PERCENT EXPOSURE LIMITS VALUE UNIT TYPE AUTH**

POWDER (QUARTZ AND SILICA GLASS) RESIN  
 (BIS-GMA, POLYETHYLENEGLYCOL DIMETHACRYLATE, BENZOYL PEROXIDE)

**2. PHYSICAL DATA**

BOILING POINT..... N/A  
 VAPOR PRESSURE..... N/A  
 VAPOR DENSITY..... N/A  
 EVAPORATION RATE..... N/A  
 SOLUBILITY IN WATER..... INSOLUBLE  
 PERCENT VOLATILE..... N/A  
 VOLATILE ORGANICS..... N/A  
 PH..... N/A  
 VISCOSITY..... N/A  
 APPEARANCE..... WHITE PASTE, MILD ODOR

**3. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT..... N/A  
 FLAMMABLE LIMITS - LEL..... N/A  
 FLAMMABLE LIMITS - UEL..... N/A  
 AUTOIGNITION TEMPERATURE..... N/A  
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, OR DRY  
 SPECIAL FIRE FIGHTING PROCEDURES..... CHEMICAL  
 UNUSUAL FIRE AND EXPLOSION HAZARDS..... N/A  
 NFPA - HAZARD CODES.....  
 HEALTH FIRE REACTIVITY  
 UNUSUAL REACTION HAZARD..... N/A

**4. REACTIVITY DATA**

STABILITY..... STABLE; AVOID EXCESSIVE HEAT  
 INCOMPATIBILITY.....  
 MATERIALS TO AVOID..... N/A  
 HAZARDOUS POLYMERIZATION..... MAY OCCUR DUE TO ELEVATED  
 HAZARDOUS DECOMPOSITION PRODUCTS..... TEMP, REDUCING AGENTS, OR U/V LIGHT  
 PRODUCTS..... N/A

SOUTH CENTRAL TECH COLL  
 DENTAL ASSISTING PROGRAM  
 1920 LEE BLVD  
 MANKATO, MN 56003

=== MSDS TRACKING INFORMATION ===  
 MID: 1057250 ORTHO BRACKET ADHE KIT  
 PID: 1063002 CUST: 0186998-004  
 IMG: I:57250\_1 PAGE: 1 of 15

**PACKET: 39747-1005**