



# PREVEST DENPRO LIMITED

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## MATERIAL SAFETY DATA SHEET

### WITESTONE - DENTAL STONES

<b>1-IDENTIFICATION</b> Manufacturer : Prevest Denpro Ltd. Address : 38, Industrial Estate, Digiana City, State : Jammu-180010 (India) Telephone- : 91-191-2430442 Date Prepared : September 24, 2002 Chemical Name: Alpha Plaster Hemihydrate &synonyms	<b>6-HEALTH HAZARD DATA</b> <u>THRESHOLD LIMIT VALUE</u> : 15 mg/M3/(% Respirable Quartz+2) Particles may cause eye irritation. When mixed with water this material hardens and then slowly becomes hot. It may dry skin. Inhalation: Persons subjected to large amounts of this dust will be forced to leave the area because of nuisance conditions: Coughing, Sneezing and nasal irritation from dust.
<b>2-COMPOSITION INFORMATION</b> <u>HAZARDOUS INGREDIENTS</u> : None  <u>OTHER INGREDIENTS</u> : Calcium Sulphate, Colorants, Sodium Citrate, Sod. Tartarate	<b>7-PRECAUTIONS FOR SAFE HANDLING &amp; USE</b> <u>SPILL PROCEDURE</u> : Use dustless methods-vacuum and place into closable container for disposal, or flush with water. Do not dry sweep. Wear protective equipment specified below. <u>WASTE DISPOSAL METHOD</u> :This material can be disposed of as inert solid in a landfill or by other procedures which are accepted under federal, state, and local regulations.
<b>3-PHYSICAL AND CHEMICAL PROPERTIES</b> <u>SOLUBILITY IN WATER</u> : 0.20 percent  <u>SPECIFIC GRAVITY</u> : 2.70-3.00  <u>APPEARANCE AND ODOR</u> : White Powder	<b>8-CONTROL MEASURES</b> Use dustless or wet systems when handling and clean-up so that exposures does not exceed the Threshold Limit Value in Section V above. Practice good housekeeping, maintain ventilation system and post appropriate warning notices where product is used, stored and handled. Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Maintain, clean and test respirators in accordance with OSHA regulations.
<b>4-FIRE AND EXPLOSION HAZARD DATA</b>  <u>EXTINGUISHING MEDIA</u> : Not Combustible	<b>9 TRANSPORTATION INFORMATION</b> Not D.O.T regulated.
<b>5-REACTIVITY AND STABILITY DATA</b> <u>STABILITY</u> : Stable <u>INCOMPATIBILITY</u> : Acids <u>HAZARDOUS DECOMPOSITION PRODUCTS</u> : Above 1450 degrees C- CaO(Calcium Oxide) and SO <sub>2</sub> (Sulfur dioxide) <u>HAZARDOUS POLYMERIZATION</u> : Will not occur.	<b>10 SPECIAL PROTECTION INFORMATION</b>  <u>VENTILATION</u> : Provide general ventilation and sufficient local exhaust to ventilation to meet TLV requirements. When dusty condition exists, wear an approved dust mask to guard against nuisance particles. <u>PROTECTIVE GLOVES</u> : Optional  <u>EYE PROTECTION</u> : Protect from dust particles.  <u>RSPIRATORY PROTECTION</u> : Use NIOSH approved dust mask respirator under appropriate OSHA standards and regulations.

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.

