

**ASSOCIATED DENTAL PRODUCTS LTD**  
**MATERIAL HEALTH AND SAFETY DATA SHEET**

Version: 2

Updated on: 16/06/05

1. IDENTIFICATION	
<b>1.1: Product Name and Code:</b> SUN 700 Diamond Core <b>1.2: Use:</b> Manufacturing of Dental Products <b>1.3: Company Identification:</b> Associated Dental Products Ltd Kemdent Works Purton Swindon Wiltshire SN5 4HT <b>Tel:</b> +44 (0) 1793 770 256 <b>Fax:</b> +44 (0) 1793 772 256 <b>1.3: Emergency Tel:</b> +44 (0) 1793 770 256	
2. COMPOSITION	3. HAZARDS IDENTIFICATION
<b>2.1: General Description :</b> Dry poly(acrylic acid) poly(vinyl-co-acrylic acid) dry tartaric acid strontium aluminosilicate glass powder <b>2.2: Hazardous Ingredients:</b> <b>2.3:</b> <b>2.4: R Phrases:</b> For full text of R Phrases see section 16	May cause skin sensitisation in sensitive individuals. May cause respiratory irritation if air borne powder is inhaled.
4. FIRST AID MEASURES	5. FIRE FIGHTING MEASURES
<b>Eyes:</b> Irrigate with eye wash solution or clean with water for at least 10 minutes <b>Skin:</b> Remove contaminated clothing. Wash skin with water <b>Mouth:</b> Drink 1 pint of water immediately then 1/3 pint every 10 minutes <b>Inhalation:</b> Remove patient from exposure seek medical attention if ill effects occur	<b>Extinguishing Media:</b> Water, Water Spray, Carbon Dioxide, Dry Powder Or Foam <b>Exposure Risk:</b>
6. ACCIDENTAL RELEASE MEASURE	7. HANDLING AND STORAGE
<b>Precautions:</b> Accidental spillages should be collected by vacuum cleaning on order to avoid the creation of dust. wash the spillage area clean with water, the person involved in cleaning up a spillage should wear an appropriate face mask	<b>7.1: Handling:</b> Avoid contact with skin and eyes <b>7.2: Storage:</b> Store in a cool dry place with lid securely closed <b>7.3: Specific Use:</b>
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	9. PHYSICAL AND CHEMICAL PROPERTIES
<b>8.1: Exposure Limit Values:</b> <b>8.2: Exposure Controls:</b>  The following information is given as general guidance <b>Respiratory Protection:</b> Wear dust protection mask if product forms dust <b>Hand Protection:</b> Wear protective gloves <b>Eye Protection:</b> Wear protective goggles <b>Skin Protection:</b> Normal overalls are sufficient	<b>Appearance:</b> Pigmented off white powder <b>Odour:</b> Odourless <b>PH:</b> N/A <b>Melting Point:</b> 750C <b>Boiling Point:</b> >1500C <b>Flash Point:</b> >100C <b>Explosive Properties:</b> NA <b>Oxidizing Properties:</b> NA <b>Vapour Pressure:</b> NA <b>Relative Density:</b> NA <b>Solubility In Water:</b> Very low - acid components soluble <b>Solubility In Organic Solvent:</b> <b>Partition Coefficient:</b> <b>Other Data:</b>
10. STABILITY AND REACTIVITY	11. TOXICOLOGICAL INFORMATION
<b>Hazardous Reactions:</b> <b>10.1: Conditions To Avoid:</b> <b>10.2: Materials To Avoid:</b> <b>10.3: Hazardous Decomposition Products:</b>	<b>Inhalation:</b> Respiratory Nuisance Dust: 5MG/M3 <b>Skin Contact:</b> <b>Eye Contact:</b> <b>Ingestion:</b> <b>Long Term Exposure:</b>
12. ECOLOGICAL INFORMATION	13. DISPOSAL CONSIDERATIONS
<b>12.1: Ecotoxicity:</b> Insoluble in water, it is separated in almost any filtration and sedimentation process <b>12.2: Mobility:</b> <b>12.3: Persistence and Degradability:</b> <b>12.4: Bioaccumulative:</b> <b>12.5: Other Adverse Effects:</b>	Do not flush in to surface water or sanitary sewer system

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14. TRANSPORT INFORMATION	15. REGULATORY INFORMATION
No special precautions	<b>Hazard Symbol:</b> <b>Safety Phrases:</b> <b>EC Classification:</b>
16. OTHER INFORMATION	
<b>16.1:</b> Shelf Life: 3 Years	