

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

Version: 5

Updated on: 10/06/05

1. IDENTIFICATION	
<b>1.1: Product Name and Code:</b> SUN 570-571 <b>Diamond Carve/90/Core Liquid</b> <b>1.2: Use:</b> Manufacturing of Dental Products <b>1.2: 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> Poly (acrylic acid) dextro tartaric acid <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	Avoid ingestion of neat material
4. FIRST AID MEASURES	5. FIRE FIGHTING MEASURES
<b>Eyes:</b> Wash with water thoroughly <b>Skin:</b> Wash with water thoroughly <b>Mouth:</b> Drink 1 pint of water immediately then 1/3 pint every 10 minutes <b>Inhalation:</b>	<b>Extinguishing Media:</b> Waste spray/fog, dry powder or foam <b>Exposure Risk:</b>
6. ACCIDENTAL RELEASE MEASURE	7. HANDLING AND STORAGE
<b>Precautions:</b> Wash contaminated area with detergent and water	<b>7.1: Handling:</b> <b>7.2: Storage:</b> Store in a cool dry place <b>7.3: Specific Uses:</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> None <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> Colourless liquid <b>Odour:</b> Odourless <b>PH:</b> ~1.5 <b>Melting Point:</b> <b>Boiling Point:</b> 100C FOR WATER <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 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> Stable at normal conditions <b>10.2: Materials To Avoid:</b> Avoid contact with reactive chemicals <b>10.3: Hazardous Decomposition Products:</b> No decomposition if stored and applied as directed	<b>Inhalation:</b> <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> <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
14. TRANSPORT INFORMATION	15. REGULATORY INFORMATION
No special precautions	<b>Hazard Symbol:</b> <b>Safety Phrases:</b> <b>EC Classification:</b>

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<b>16. OTHER INFORMATION</b>	
<p><b>16.1: Flammable Limits:</b> N/A <b>Carcinogen – nip program:</b>N/A <b>Carcinogen – iarc program:</b> N/A <b>Specific gravity (H20=1):</b> 1-1G/CM3 <b>Precent volatile by volume (%):</b> 58.8% water</p> <p>Shelf Life: 3 Years</p>	<p><b>Osha Permissible Exposure Limit:</b> N/A <b>Acgih Threshold Limit Value:</b> LD50(RAT)&gt;2000MG.KG <b>Vapour Density (Air=1):</b>N/A <b>Evaporation Rate:</b> Not determined</p>