

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

Version: 7

Updated on: 10/06/05

1. IDENTIFICATION	
1.1: Product Name and Code: SUN 521-591 Diamond Carve/90 Powder 1.2: Use: Manufacturing of Dental Products 1.2: Company Identification: Associated Dental Products Ltd Kemdent Works Purton Swindon Wiltshire SN5 4HT Tel: +44 (0) 1793 770 256 Fax: +44 (0) 1793 772 256 1.3: Emergency Tel: +44 (0) 1793 770 256	
2. COMPOSITION	3. HAZARDS IDENTIFICATION
2.1: General Description: Dry poly (acrylic acid) poly (vinyl-co-acrylic acid) dry tartaric acid strontium aluminosilicate glass powder 2.2: Hazardous Ingredients: 2.3: 2.4: R Phrases: 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
Eyes: Irrigate with eye wash solution, or clean water holding eyelids apart, for at least 10 minutes Skin: Remove contaminated clothing wash skin with water Mouth: Drink 1 pint of water immediately then 1/3 pint every 10 minutes Inhalation: Remove patient from exposure. Seek medical attention if ill effects occur	Extinguishing Media: Water, dry powder or carbon dioxide Exposure Risk:
6. ACCIDENTAL RELEASE MEASURE	7. HANDLING AND STORAGE
Precautions: 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	7.1: Handling: Avoid contact with skin and eyes 7.2: Storage: Store in a cool dry place 7.3: Specific Use:
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	9. PHYSICAL AND CHEMICAL PROPERTIES
8.1: Exposure Limit Values: 8.2: Exposure Controls: The following information is given as general guidance Respiratory Protection: Wear dust protection mask if product forms dust Hand Protection: Wear protective gloves Eye Protection: Wear protective goggles Skin Protection: Normal overalls are sufficient	Appearance: Pigmented off white powder Odour: Odourless PH: N/A Melting Point: 750C Boiling Point: >1500C Flash Point: >100C Explosive Properties: Not flammable Oxidizing Properties: NA Vapour Pressure: NA Relative Density: NA Solubility In Water: Acid components soluble Solubility In Organic Solvent: Partition Coefficient: Other Data:
10. STABILITY AND REACTIVITY	11. TOXICOLOGICAL INFORMATION
Hazardous Reactions: 10.1: Conditions To Avoid: None 10.2: Materials To Avoid: None 10.3: Hazardous Decomposition Products:	Inhalation: Respiratory Nuisance Dust: 5MG/M3 Skin Contact: Eye Contact: Ingestion: Long Term Exposure:
12. ECOLOGICAL INFORMATION	13. DISPOSAL CONSIDERATIONS
12.1: Ecotoxicity: Insoluble in water, it is separated in almost any filtration and sedimentation process 12.2: Mobility: 12.3: Persistence and Degradability: 12.4: Bioaccumulative: 12.5: Other Adverse Effects:	Do not flush in to surface water or sanitary sewer system

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14. TRANSPORT INFORMATION	15. REGULATORY INFORMATION
No special precautions	Hazard Symbol: Safety Phrases: EC Classification:
16. OTHER INFORMATION	
16.1: Flammable Limits: N/A Carcinogen – Nip Program: N/A Carcinogen – Iarc Program: N/A Specific Gravity (H20=1): N/A Precent Volatile By Volume (%): N/A Shelf Life: 3 Years	Osha Permissible Exposure Limit: N/A Acgih Threshold Limit Value: N/A Vapour Density (AIR=1): N/A Evaporation Rate: N/A Auto Ignition Temperature: N/A