

ASSOCIATED DENTAL PRODUCTS LTD
MATERIAL HEALTH AND SAFETY DATA SHEET

Version: 1

Updated on: 01/06/05

1. IDENTIFICATION											
1.1: Product Name And Code: SUN 840 Diamond Bond 1.2: Use: Manufacturing of Dental Products 1.3: 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 1.4: Emergency Tel: +44 (0) 1793 770 256											
2. COMPOSITION	3. HAZARDS IDENTIFICATION										
General Description: Mixture of different dimethacrylates, silicates, initiators, stabilizers, and additives. Light curing non etch bond 2.2: Hazardous Ingredient(s): <table border="1"> <thead> <tr> <th>name</th> <th>CAS no</th> <th>content</th> <th>danger symbol</th> <th>R cats</th> </tr> </thead> <tbody> <tr> <td>Ethanol</td> <td>64-17-5</td> <td>12-14%</td> <td>F</td> <td>11,18</td> </tr> </tbody> </table> 2.3: 2.4: 'R' Phases: 20/21/22	name	CAS no	content	danger symbol	R cats	Ethanol	64-17-5	12-14%	F	11,18	Harmful by inhalation, in contact with skin and if swallowed
name	CAS no	content	danger symbol	R cats							
Ethanol	64-17-5	12-14%	F	11,18							
4. FIRST AID MEASURES	5. FIRE FIGHTING MEASURES										
Eyes: Rinse thoroughly with water, contact a doctor Skin: Rinse thoroughly with plenty of water Mouth: Contact a doctor immediately Inhalation: Fresh air, in case of indisposition or nausea contact a doctor	Extinguishing Media: Foam, Carbon dioxide, Powder Fire Extinguishers. Exposure Risk:										
6. ACCIDENTAL RELEASE MEASURE	7. HANDLING AND STORAGE										
Precautions: Avoid skin and/or eye contact. Do not let the material get in contact with sewerage system. Cleaning/uptake: Take up mechanically, use common absorbents	7.1: Handling: Only by qualified staff in dental offices or laboratories 7.2: Storage: Lid tightly closed at room temperature. Store in good ventilated rooms and areas. Do not store near food. Keep out the reach of children. 7.3: Specific Uses:										
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. Inhalation: Do not breathe or inhale vapour or dust Hand Protection: Use of protective gloves is recommended. Eye Protection: Use of protective glasses is recommended Skin Protection: Dental office or laboratory working clothes	Appearance: Liquid x 2 Colour: Colourless/Light yellowish, viscous Odour: Acrylate-like Both liquids PH Value: (at G/1 H2O) G/1: NA Boiling Point: NA Flash Point: NA Auto Ignition Temperature: NA Explosive Properties: NA Oxidizing Properties: NA Vapour Pressure: NA Relative Density: NA Solubility in Water: G/1 Solubility in Organic Solvent: NA Partition Coeff: NA Other Data:										
10. STABILITY AND REACTIVITY	11. TOXICOLOGICAL INFORMATION										
Hazardous Reactions: 10.1: Conditions To Avoid: Heat, Light Exposition 10.2: Materials To Avoid: Radical releasing agents, e.g peroxides 10.3: Hazardous Decomposition Products: None if used in the recommended way	Inhalation: Skin Contact: Eye Contact: Ingestion: Long Term Exposure: During long standing product application risks have not become known.										

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12. ECOLOGICAL INFORMATION	13. DISPOSAL CONSIDERATIONS
12.1: Ecotoxicity: 12.2: Mobility: 12.3: Persistence and Degradability: 12.4: Bioaccumulative Potential:	Obey local and governmental regulations Use common cleaning agents for the laboratory
14. TRANSPORT INFORMATION	15. REGULATORY INFORMATION
No hazardous goods within the meaning of transport regulations	Safety Phrases: None Hazard Symbols: None EC Classification:
16. OTHER INFORMATION	
Shelf Life: 3 Years	