

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 820 Diamond Finish Flowable 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															
2.1: General Description: Mixture of different dimethacrylates, silicates, initiators, stabilizers, pigments and additives 2.2: Hazardous Ingredient(s): <table border="0"> <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>UDMA</td> <td>41137-60-4</td> <td>12-14%</td> <td>Xi</td> <td>36-38</td> </tr> <tr> <td>BIS-GMA</td> <td>1565-94-2</td> <td>12-14%</td> <td>Xi</td> <td>36-38</td> </tr> </tbody> </table> 2.3: 2.4: 'R' Phases: 36-37-38	name	CAS no	content	danger symbol	R cats	UDMA	41137-60-4	12-14%	Xi	36-38	BIS-GMA	1565-94-2	12-14%	Xi	36-38	
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BIS-GMA	1565-94-2	12-14%	Xi	36-38												
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: Paste Colour: A2, A3, A3.5 Odour: None PH Value: (at G/1 H ₂ O) 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															
10.1: Conditions To Avoid: Light exposition, Heat 10.2: Materials To Avoid: Radical releasing agents, e.g peroxides 10.3: Hazardous Decomposition Products: HCN, cyanides	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	Hazard Symbols: None Safety Phrases: None EC Classification:
16. OTHER INFORMATION	
Shelf Life: 3 Years	