

ASSOCIATED DENTAL PRODUCTS LTD  
MATERIAL HEALTH AND SAFETY DATA SHEET

Version: 7

Updated on: 06/10/05

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| <b>1. IDENTIFICATION</b>   |  |
| <b>1.1: Product Name And Code:</b> LAB021-024 <b>Zinc Oxide BP</b><br><b>1.2: Company Identification:</b> Associated Dental Products Ltd Kemdent Works Purton Swindon Wiltshire SN5 4HT<br><b>Tel:</b> +44 (0) 1793 770 256<br><b>Fax:</b> +44 (0) 1793 772 256<br><b>1.3: Emergency Tel:</b> +44 (0) 1793 770 256 |  |
| <b>2. COMPOSITION</b>  | <b>3. HAZARDS IDENTIFICATION</b>   |
| <b>2.1:</b> Zinc oxide BP<br><b>2.2: Hazardous Ingredients:</b><br><b>2.3:</b><br><b>2.4:</b> R Phrases: For full text of R Phrases see section 16   | It should not be ingested or allowed to contaminate the skin. Considered non toxic   |
| <b>4. FIRST AID MEASURES</b>   | <b>5. FIRE FIGHTING MEASURES</b>   |
| <b>Eyes:</b> Flush with plenty of water<br><b>Skin:</b> Wash and flush with plenty of water<br><b>Mouth:</b> Seek medical advice<br><b>Inhalation:</b> Seek medical advice   | <b>Extinguishing Media:</b> No special precautions<br><b>Exposure Risk:</b>  |
| <b>6. ACCIDENTAL RELEASE MEASURE</b>   | <b>7. HANDLING AND STORAGE</b>   |
| <b>Precautions:</b> Carefully sweep area   | <b>7.1: Handling:</b><br><b>7.2: Storage:</b> Store in a cool dry place.<br><b>7.3: Specific Uses:</b>   |
| <b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>  | <b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>   |
| <b>8.1: Exposure Limit Values:</b><br><b>8.2: Exposure Controls:</b><br><br>The following information is given as general guidance<br><b>Respiratory Protection:</b><br><b>Hand Protection:</b> Normal barrier cream<br><b>Eye Protection:</b><br><b>Skin Protection:</b>  | <b>Appearance:</b> White fluffy powder<br><b>Odour:</b><br><b>PH:</b><br><b>Melting Point:</b><br><b>Boiling Point:</b><br><b>Flash Point:</b><br><b>Explosive Properties:</b><br><b>Oxidizing Properties:</b><br><b>Vapour Pressure:</b><br><b>Relative Density:</b> 0.81 G/CC<br><b>Solubility In Water:</b> Nil<br><b>Solubility In Organic Solvent:</b> Soluble/organic and acetic acid<br><b>Partition Coefficient:</b><br><b>Other Data:</b> |
| <b>10. STABILITY AND REACTIVITY</b>  | <b>11. TOXICOLOGICAL INFORMATION</b>   |
| <b>Hazardous Reactions:</b><br><b>10.1: Conditions To Avoid:</b><br><b>10.2: Materials To Avoid:</b><br><b>10.3: Hazardous Decomposition Products:</b>   | <b>Inhalation:</b><br><b>Skin Contact:</b><br><b>Eye Contact:</b><br><b>Ingestion:</b><br><b>Long Term Exposure:</b>   |
| <b>12. ECOLOGICAL INFORMATION</b>  | <b>13. DISPOSAL CONSIDERATIONS</b>   |
| <b>12.1: Ecotoxicity:</b><br><b>12.2: Mobility:</b><br><b>12.3: Persistence and Degradability:</b><br><b>12.4: Bioaccumulative:</b><br><b>12.5: Other Adverse Effects:</b>   |  |
| <b>14. TRANSPORT INFORMATION</b>   | <b>15. REGULATORY INFORMATION</b>  |
| No special precautions   | <b>Hazard Symbol:</b><br><b>Safety Phrases:</b>  |
| <b>16. OTHER INFORMATION</b>   |  |
| <b>16.1: Shelf Life:</b> 3 Years   |  |