

# WAX W100

## Safety Data Sheet

Issue Date: January 2010

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<b>1. Substance/Company Identification</b>	<p>Product Name: Apiezon Wax W100.          Product Type: Softest vacuum sealing / mounting wax.          CAS No: 64741-56-6, 8012-95-1.          Company Name: M&amp;I Materials Ltd.          Hibernia Way, Trafford Park, Manchester, M32 0ZD, UK.          Telephone: +44 (0)161 864 5409 Fax: +44 (0)161 864 5444.          Emergency Telephone: +44 (0)161 864 5439.          Email: RussellMartin@mimaterials.com.</p>
<b>2. Hazards Identification</b>	<p>This product is not classified as hazardous. Wax is handled and applied at elevated temperatures with risk of burns. Traces of hydrogen sulphide may be liberated at elevated temperatures.</p>
<b>3. Composition/Ingredients</b>	<p>Composition: Petroleum residuum.          Hazardous Ingredients: None.</p>
<b>4. First Aid Measures</b>	<p>Eyes: Irrigate with copious quantities of cold water.          Skin: Flush affected areas with cold water. Do not remove wax.          Cover with sterile dressing and obtain medical attention.          Inhalation: Remove from source. Obtain medical attention.          Ingestion: Do not induce vomiting. Obtain medical attention.</p>
<b>5. Fire Fighting Measures</b>	<p>Suitable extinguishing media: Carbon dioxide, dry powder, foam or water fog. Do not use water jets.          Exposure hazards: None.          Protective equipment: None.</p>
<b>6. Accidental Release Measures</b>	<p>Personal precautions: Avoid contact with eyes.          Environmental precautions: None.          Cleaning procedures: Place in containers. See para.13 re disposal.</p>
<b>7. Handling and Storage</b>	<p>Handling: No special precautions required.          Storage: No special precautions required.</p>
<b>8. Exposure Controls/ Personal Protection</b>	<p>Respiratory protection: None required.          Hand protection: Wear heat resistant gloves when handling/applying hot wax.          Eye protection: Wear eye protection when handling/applying hot wax.</p>

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<b>9. Physical &amp; Chemical Properties</b>	Physical state:	Solid.	Colour:	Black.
	Odour:	None at ambient.	Softening point:	50°C to 60°C.
	Flash point:	328°C.	Autoignition point:	>400°C.
	Explosive limits:	Not determined.	Relative density @ 20°C:	1.025.
	Water solubility:	Insoluble.		
<b>10. Stability &amp; Reactivity</b>	Stability:	Will not polymerise.		
	Conditions to avoid:	Temperatures >115°C.		
	Materials to avoid:	Strong oxidising agents.		
	Hazardous decomposition products:	Traces of H <sub>2</sub> S and SO <sub>2</sub> .		
<b>11. Toxicological Information</b>	Eyes:	May cause transient irritation.		
	Inhalation:	Low volatility makes inhalation unlikely.		
	Ingestion:	May cause nausea, vomiting and diarrhoea.		
	Skin:	Repeated and prolonged skin contact may cause skin disorders.		
<b>12. Ecological Information</b>	Ecotoxicity:	When used and/or disposed of as indicated no adverse environmental effects are foreseen.		
	Mobility:	Non-volatile/ Insoluble in water.		
	Persistence and degradability:	Base oil slowly biodegradable in aerobic conditions.		
<b>13. Disposal Considerations</b>	Product and packaging must be disposed of in accordance with local and national regulations. May be incinerated. Unused product may be returned for reclamation.			
<b>14. Transport Classification</b>	Not classified as hazardous under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.			
<b>15. Regulatory Information</b>	Not classified as dangerous under EC criteria. All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.			
<b>16. Other Information</b>	Compiled according to the EU Directive 1907/2006/EC.			
	Changes from last issue:	Section 1 Emergency telephone number. Section 11 revision.		

The information provided in this Safety Data Sheet is correct to our best knowledge, information and belief at the date of its publication. It is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.