



Safety Data Sheet

1. Substance/Company Identification

Product Name:	Apiezon Wax W100.
Product Type:	Softest vacuum sealing / mounting wax.
CAS No:	64741-56-6, 8012-95-1.
Company Name:	M&I Materials Ltd.
	Hibernia Way, Trafford Park, Manchester, M32 0ZD, UK.
Telephone: +44 (0)161 864 5409	Fax: +44 (0)161 864 5444.
Email:	RussellMartin@mimaterials.com.

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.

Composition:	Petroleum residuum.
Hazardous Ingredients:	None.

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.

Suitable extinguishing media:	Carbon dioxide, dry powder, foam or water fog. Do not use water jets.
Exposure hazards:	None.
Protective equipment:	None.

Personal precautions:	Avoid contact with eyes.
Environmental precautions:	None.
Decontamination procedures:	Place in containers. See para.13 re disposal.

Handling:	No special precautions required.
Storage:	No special precautions required.

Respiratory protection:	None required.
Hand / skin protection:	Wear heat resistant gloves when handling/applying hot wax.
Eye protection:	Wear eye protection when handling/applying hot wax.

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9. Physical & Chemical Properties	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.		
10. Stability & Reactivity	Stability:	Will not polymerise.		
	Conditions to avoid:	Temperatures >115°C.		
	Materials to avoid:	Strong oxidising agents.		
	Hazardous decomposition products:	Traces of H ₂ S and SO ₂ .		
11. Toxicological Information	Oral LD50 (rat) >2 g/kg.	Dermal LD50 (Rabbit) >2 g/kg.		
	Acute Health Effects:	Material presents no acute health hazards at ambient temperatures. At elevated temperatures there is a danger of burns and traces of H ₂ S and SO ₂ may be liberated.		
	Chronic Health Effects:			
	Skin:	Repeated and prolonged skin contact may cause skin disorders.		
12. Ecological Information	Environmental:	When used and/or disposed of as indicated no adverse environmental effects are foreseen.		
	Mobility:	Non-volatile/ Insoluble in water.		
	Degradability:	Base oil slowly biodegradable in aerobic conditions.		
13. Disposal Considerations	Product and packaging must be disposed of in accordance with local and national regulations. May be incinerated. Unused product may be returned for reclamation.			
14. Transport Classification	Not classified as hazardous under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.			
15. Regulatory Information	Not classified as dangerous under EC criteria. All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.			
16. Other Information	Compiled according to the EU Directives 2001/58/EC and 1907/2006/EC. Changes from last issue: Section 1 email address and Section 16 legislation.			

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.