

APIEZON[®]

WAX W

Safety Data Sheet

Issue Date: February 2002

1. Substance/Company Identification	Product Name: Apiezon Wax W. CAS Nos: 64741-56-6. Company Name: M&I Materials Ltd. PO Box 136, Manchester, M60 1AN, UK. Telephone: +44 (0) 161 875 4313 Fax: +44 (0) 161 875 2695
2. Composition/Ingredients	Composition: Petroleum residuum. Hazardous Ingredients: None.
3. Hazards Identification	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.
4. First Aid Measures	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.
5. Fire Fighting Measures	Suitable extinguishing media: Carbon dioxide, dry powder, foam or water fog. Do not use water jets. Special exposure hazards: None. Special protective equipment: None.
6. Accidental Release Measures	Personal precautions: None. Environmental precautions: None. Decontamination procedures: Place in containers. See para.13 re disposal.
7. Handling and Storage	Handling: No special precautions required. Storage: No special precautions required.
8. Exposure Controls/Personal Protection	Engineering control measures: None required. Personal protection: Wear heat resistant gloves and eye protection when handling/applying hot wax.

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Safety Data Sheet Continued

9. Physical & Chemical Properties	Physical state: Solid. Colour: Black. Odour: None at ambient. Melting point: 80°C to 90°C. Flash point: 338°C. Autoignition point: >400°C. Explosive limits: Not determined. Relative density @ 20°C: 1.055. Water solubility: Insoluble.
10. Stability & Reactivity	Stability: Will not polymerise. Conditions to avoid: Temperatures >150°C. Materials to avoid: Strong oxidising agents. Hazardous decomposition products: Traces of H ₂ S and SO ₂ .
11. Toxicological Information	Health Effects: No acute health hazards at ambient temperatures. Danger of burns and liberation of trace amounts of H ₂ S and SO ₂ at elevated temperatures. Chronic Health Effects: None known.
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: 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 for transport by air, sea or road.
15. Regulatory Information	All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.
16. Other Information	None.

APIEZON PRODUCTS