

APIEZON[®] K OIL

Safety Data Sheet

Issue Date: February 2002

1. Substance/Company Identification	Product Name: Apiezon K Oil. CAS Nos: 8012-95-1, 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: Hydrocarbon oil. Hazardous Ingredients: None.								
3. Hazards Identification	This product is not classified as hazardous.								
4. First Aid Measures	Eyes: Irrigate with copious quantities of water. Skin: Wash with soap and water. Inhalation: None envisaged. 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: Spilt product constitutes a slip hazard. Environmental precautions: Prevent entry into drains, sewers and watercourses. Decontamination procedures: Soak up with absorbent granules. See para.13 re disposal.								
7. Handling and Storage	Handling: No special precautions required. Storage: No special precautions required.								
8. Exposure Controls/Personal Protection	<table border="1"><thead><tr><th>Substance</th><th>8hr TWA</th><th>STEL</th><th>Source</th></tr></thead><tbody><tr><td>Mineral oil (mist)</td><td>5mg/m³</td><td>10mg/m³</td><td>EH40</td></tr></tbody></table> <p>Engineering control measures: None required. Personal protection: Wash hands after use. Avoid prolonged exposure.</p>	Substance	8hr TWA	STEL	Source	Mineral oil (mist)	5mg/m ³	10mg/m ³	EH40
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Safety Data Sheet Continued

9. Physical & Chemical Properties	Physical state: High viscosity liquid. Boiling point @ 1 Torr: 300°C. Colour: Brown black. Flash point (open): >350°C. Odour: Pungent. Fire point: >370°C. Water solubility: Insoluble. Autoignition point: Not determined. Relative density @ 20°C: 0.945. Explosive limits: Not determined.
10. Stability & Reactivity	Stability: Will not polymerise. Conditions to avoid: Temperatures >200°C. Materials to avoid: Strong oxidising agents. Hazardous decomposition products: Trace amounts of polycyclic hydrocarbons and nitrogen dioxide.
11. Toxicological Information	Based on the product's components: Oral LD50 (rat) >2g/kg. Dermal LD50 (Rabbit) >2g/kg. Acute Health Effects: Eyes: May cause transient irritation. Inhalation: Low volatility makes inhalation unlikely. Ingestion: May cause nausea, vomiting and diarrhoea. 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: Low volatility/ Low solubility 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