

# APIEZON<sup>®</sup> H GREASE

Safety Data Sheet

Issue Date: February 2002

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| <b>1. Substance/Company Identification</b>      | Product Name: Apiezon H Grease.<br>CAS Nos: 8012-95-1, 68953-58-2.<br>Company Name: M&I Materials Ltd.<br>PO Box 136, Manchester, M60 1AN, UK.<br>Telephone: +44 (0) 161 875 4313 Fax: +44 (0) 161 875 2695 |
| <b>2. Composition/Ingredients</b>               | Composition: Hydrocarbon grease.<br>Hazardous Ingredients: None.  |
| <b>3. Hazards Identification</b>                | This product is not classified as hazardous.  |
| <b>4. First Aid Measures</b>                    | Eyes: Irrigate with copious quantities of water.<br>Skin: None envisaged.<br>Inhalation: None envisaged.<br>Ingestion: Do not induce vomiting. Obtain medical attention.                                    |
| <b>5. Fire Fighting Measures</b>                | Suitable extinguishing media: Carbon dioxide, dry powder, foam or water fog. Do not use water jets.<br>Special exposure hazards: None.<br>Special protective equipment: None.                               |
| <b>6. Accidental Release Measures</b>           | Personal precautions: None.<br>Environmental precautions: None.<br>Decontamination procedures: Place in containers. See para.13 re disposal.  |
| <b>7. Handling and Storage</b>                  | Handling: No special precautions required.<br>Storage: No special precautions required.   |
| <b>8. Exposure Controls/Personal Protection</b> | Engineering control measures: None required.<br>Personal protection: Wash hands after use. Avoid prolonged exposure.  |

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Safety Data Sheet Continued

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| <b>9. Physical &amp; Chemical Properties</b> | Physical state: Semi solid. Colour: Brown.<br>Odour: None. Melting point: Does not melt.<br>Flash point: >260°C. Autoignition point: >320°C.<br>Explosive limits: Not determined. Relative density @ 20°C: 0.918.<br>Water solubility: Insoluble.   |
| <b>10. Stability &amp; Reactivity</b>        | Stability: Will not polymerise.<br>Conditions to avoid: Temperatures >250°C.<br>Materials to avoid: Strong oxidising agents.<br>Hazardous decomposition products: Trace amount of polycyclic hydrocarbons.  |
| <b>11. Toxicological Information</b>         | Based on the product's components:<br>Oral LD50 (rat) >2g/kg. Dermal LD50 (Rabbit) >2g/kg.<br>Acute Health Effects:<br>Eyes: May cause transient irritation.<br>Inhalation: Low volatility makes inhalation unlikely.<br>Ingestion: May cause nausea, vomiting and diarrhoea.<br>Chronic Health Effects:<br>Skin: Repeated and prolonged skin contact may cause skin disorders. |
| <b>12. Ecological Information</b>            | Environmental: When used and/or disposed of as indicated no adverse environmental effects are foreseen.<br>Mobility: Non-volatile/ Insoluble in water.<br>Degradability: 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 for transport by air, sea or road.  |
| <b>15. Regulatory Information</b>            | All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.   |
| <b>16. Other Information</b>                 | None.   |

## APIEZON PRODUCTS