

# APIEZON<sup>®</sup> N GREASE

Safety Data Sheet

Issue Date: July 2003

<b>1. Substance/Company Identification</b>	Product Name: Apiezon N Grease. CAS Nos: 8012-95-1, 78-79-5. 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
<b>2. Composition/Ingredients</b>	Composition: Hydrocarbon grease. 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. Skin: None envisaged. Inhalation: None envisaged. 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. Special exposure hazards: None. Special protective equipment: None.
<b>6. Accidental Release Measures</b>	Personal precautions: Spilt product constitutes a slip hazard. Environmental precautions: None. Decontamination procedures: Place in containers. See para.13 re disposal.
<b>7. Handling and Storage</b>	Handling: No special precautions required. Storage: No special precautions required.
<b>8. Exposure Controls/Personal Protection</b>	Engineering control measures: None required. Personal protection: Wash hands after use. Avoid prolonged exposure.

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Safety Data Sheet Continued

<b>9. Physical &amp; Chemical Properties</b>	Physical state: Semi solid. Colour: Yellow brown. Odour: None. Melting point: 42°C to 52°C. Flash point: >200°C. Autoignition point: >250°C. Explosive limits: Not determined. Relative density @ 20°C: 0.911. Water solubility: Insoluble.
<b>10. Stability &amp; Reactivity</b>	Stability: Will not polymerise. Conditions to avoid: Temperatures >120°C. Materials to avoid: Strong oxidising agents. Hazardous decomposition products: None known.
<b>11. Toxicological Information</b>	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.
<b>12. Ecological Information</b>	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.
<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>	Changes from last issue: Box 1 - Company contact details.

## APIEZON PRODUCTS