# T GREASE

## Safety Data Sheet

**Issue Date:** January 2004

### 1. Substance/Company Identification

- **Product Name:** Apiezon T Grease.
- **CAS No:** 8012-95-1, 637-12-7.
- **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.

### 2. Composition/Ingredients

- **Composition:** Hydrocarbon grease.
- **Hazardous Ingredients:** None.

### 3. Hazards Identification

This product is not classified as hazardous.

### 4. First Aid Measures

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Irrigate with copious quantities of water.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>None envisaged.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None envisaged.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Do not induce vomiting. Obtain medical attention.</td>
</tr>
</tbody>
</table>

### 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:** 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:** Wash hands after use. Avoid prolonged exposure.
9. Physical & Chemical Properties
Odour: None. Melting point: 112°C to 137°C.
Flash point: >260°C. Autoignition point: >320°C.
Explosive limits: Not determined. Relative density @ 20°C: 0.912.
Water solubility: Insoluble.

10. Stability & Reactivity
Stability: Will not polymerise.
Conditions to avoid: Temperatures >120°C.
Materials to avoid: Strong oxidising agents.
Hazardous decomposition products: Trace amount of polycyclic hydrocarbons.

11. Toxicological Information
Based on the product’s components:
Oral LD50 (rat) >2 g/kg. Dermal LD50 (Rabbit) >2 g/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: 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
Changes from last issue (July 2003): None.