

N GREASE

Safety Data Sheet

Issue Date: January 2008

1. Substance/Company Identification	<p>Product Name: Apiezon N Grease. Product Type: Cryogenic high vacuum grease. CAS No: 8012-95-1. 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. Email: RussellMartin@mimaterials.com.</p>
2. Hazards Identification	<p>This product is not classified as hazardous.</p>
3. Composition/Ingredients	<p>Composition: Hydrocarbon grease. Hazardous Ingredients: None.</p>
4. First Aid Measures	<p>Eyes: Irrigate with copious quantities of water. Skin: Wash with soap and water. Inhalation: None envisaged. Ingestion: Do not induce vomiting. Obtain medical attention.</p>
5. Fire Fighting Measures	<p>Suitable extinguishing media: Carbon dioxide, dry powder, foam or water fog. Do not use water jets. Exposure hazards: None. Protective equipment: None.</p>
6. Accidental Release Measures	<p>Personal precautions: Spilt product constitutes a slip hazard. Avoid contact with eyes. Environmental precautions: None. Decontamination procedures: Place in containers. See para.13 re disposal.</p>
7. Handling and Storage	<p>Handling: No special precautions required. Storage: No special precautions required.</p>
8. Exposure Controls/ Personal Protection	<p>Respiratory protection: None required. Hand / skin protection: Wash hands after use. For prolonged or repeated skin contact gloves are recommended. Eye protection: None required.</p>

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Safety Data Sheet
Continued

9. Physical & Chemical Properties	<table> <tr> <td>Physical state:</td> <td>Semi solid.</td> <td>Colour:</td> <td>Yellow brown.</td> </tr> <tr> <td>Odour:</td> <td>None.</td> <td>Melting point:</td> <td>42°C to 52°C.</td> </tr> <tr> <td>Flash point:</td> <td>>200°C.</td> <td>Autoignition point:</td> <td>>250°C.</td> </tr> <tr> <td>Explosive limits:</td> <td>Not determined.</td> <td>Relative density @ 20°C:</td> <td>0.911.</td> </tr> <tr> <td>Water solubility:</td> <td>Insoluble.</td> <td></td> <td></td> </tr> </table>	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.		
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13. Disposal Considerations	<p>Product and packaging must be disposed of in accordance with local and national regulations. May be incinerated. Unused product may be returned for reclamation.</p>																				
14. Transport Classification	<p>Not classified as hazardous under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.</p>																				
15. Regulatory Information	<p>Not classified as dangerous under EC criteria. All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.</p>																				
16. Other Information	<p>Compiled according to the EU Directives 2001/58/EC and 1907/2006/EC. Changes from last issue: Section 1 email address and Section 16 legislation.</p>																				

The information provided in this Safety Data Sheet is correct to our best knowledge, information and belief at the date of its publication. It is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.