

## T GREASE

### Safety Data Sheet

Issue Date: January 2004

<b>1. Substance/Company Identification</b>	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.
<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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<b>9. Physical &amp; Chemical Properties</b>	Physical state:	Semi solid.	Colour:	Brown.
	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.		
<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:	Trace amount of polycyclic hydrocarbons.		
<b>11. Toxicological Information</b>	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.			
<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 (July 2003):	None.		