APIEZON®
L GREASE

Safety Data Sheet

Issue Date: February 2002

1. Substance/Company Identification	Product Name:	Apiezon L Grease.
	CAS Nos:	8012-95-1.
	Company Name:	M&I Materials Ltd.
		PO Box 136, Manchester, M60 1AN, UK.
	Telephone: +44 (0) 161 875 4313	Fax: +44 (0) 161 875 2695
2. Composition/Ingredients	Composition:	Hydrocarbon grease.
	Hazardous Ingredients:	None.
3. Hazards Identification	This product is not classified as hazardous.	
4. First Aid Measures	Eyes:	Irrigate with copious quantities of water.
	Skin:	None envisaged.
	Inhalation:	None envisaged.
	Ingestion:	Do not induce vomiting. Obtain medical attention.
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.

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Safety Data Sheet Continued

9. Physical & Chemical Properties

Physical state:	Semi solid.	Colour:	Yellow.
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:	0.896.
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:	None known.

11. Toxicological Information

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.

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

None.

APIEZON PRODUCTS
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