



# **TURBO T.A. OIL**

( M&I Materials, Ltd. - Apiezon A Oil )

## **MATERIAL SAFETY DATA SHEET**

VARIAN Part Numbers – 969-9901, 969-9902

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# APIEZON® A OIL

## Safety Data Sheet

Issue Date: August 2001

### 1. Substance/Company Identification

Product Name:	Apiezon A Oil.
CAS No:	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 oil.
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:	Prevent entry into drains, sewers and watercourses.
Decontamination procedures:	Soak up with absorbent granules. See para 13 re disposal.

### 7. Handling and Storage

Handling:	No special precautions required.
Storage:	No special precautions required.

### 8. Exposure Controls/ Personal Protection

Substance	8hr TWA	STEL	Source
Mineral oil (mist)	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	EH40
Engineering control measures:	None required.		
Personal protection:	Wash hands after use. Avoid prolonged exposure.		

# APIEZON® A OIL

Safety Data Sheet Continued

## 9. Physical & Chemical Properties

Physical state:	Liquid.	Boiling point @ 1 Torr:	190°C.
Colour:	Pale amber.	Flash point (open):	210°C.
Odour:	Characteristic oily.	Fire point:	232°C.
Water solubility:	Very low.	Auto ignition point:	371°C.
Relative density @ 20°C:	0.845.	Explosive limits:	Not determined.

## 10. Stability & Reactivity

Stability:	Will not polymerise.
Conditions to avoid:	Temperatures >180°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:	Low volatility/ Low solubility 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.
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## 14. Transport Classification

Not classified as hazardous for transport by air, sea or road.
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## 15. Regulatory Information

None required.
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## 16. Other Information

None.
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