

# AP201 OIL

## Safety Data Sheet

Issue Date: January 2010

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<b>1. Substance/Company Identification</b>	<table border="0"> <tr> <td>Product Name:</td> <td>Apiezon AP201 Oil.</td> </tr> <tr> <td>Product Type:</td> <td>Diffusion-ejector ("Booster") pump oil.</td> </tr> <tr> <td>CAS No:</td> <td>64742-52-5.</td> </tr> <tr> <td>Company Name:</td> <td>M&amp;I Materials Ltd.</td> </tr> <tr> <td></td> <td>Hibernia Way, Trafford Park, Manchester, M32 0ZD, UK.</td> </tr> <tr> <td>Telephone: +44 (0)161 864 5409</td> <td>Fax: +44 (0)161 864 5444.</td> </tr> <tr> <td>Emergency Telephone:</td> <td>+44 (0)161 864 5439.</td> </tr> <tr> <td>Email:</td> <td>RussellMartin@mimaterials.com.</td> </tr> </table>	Product Name:	Apiezon AP201 Oil.	Product Type:	Diffusion-ejector ("Booster") pump oil.	CAS No:	64742-52-5.	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.	Emergency Telephone:	+44 (0)161 864 5439.	Email:	RussellMartin@mimaterials.com.								
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<b>2. Hazards Identification</b>	<p>This product is not classified as hazardous.</p>																								
<b>3. Composition/Ingredients</b>	<table border="0"> <tr> <td>Composition:</td> <td>Hydrocarbon oil.</td> </tr> <tr> <td>Hazardous Ingredients:</td> <td>None.</td> </tr> </table>	Composition:	Hydrocarbon oil.	Hazardous Ingredients:	None.																				
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<b>9. Physical &amp; Chemical Properties</b>	Physical state:	Liquid.	Boiling point @ 1 Torr:	165°C.
	Colour:	Pale amber.	Flash point (open):	196°C.
	Odour:	Characteristic oily.	Fire point:	>200°C.
	Water solubility:	Insoluble.	Autoignition point:	>320°C.
	Relative density @ 20°C:	0.885.	Explosive limits:	Not determined.
<b>10. Stability &amp; Reactivity</b>	Stability:	Will not polymerise.		
	Conditions to avoid:	Temperatures >180°C.		
	Materials to avoid:	Strong oxidising agents.		
	Hazardous decomposition products:	None known.		
<b>11. Toxicological Information</b>	Oral LD50 (rat) >2 g/kg.	Dermal LD50 (Rabbit) >2 g/kg.		
	Eyes:	May cause transient irritation.		
	Inhalation:	Low volatility makes inhalation unlikely.		
	Ingestion:	May cause nausea, vomiting and diarrhoea.		
	Skin:	Repeated and prolonged skin contact may cause skin disorders.		
<b>12. Ecological Information</b>	Ecotoxicity:	When used and/or disposed of as indicated no adverse environmental effects are foreseen.		
	Mobility:	Low volatility/ Low solubility in water.		
	Persistence & Degradability:	Inherently 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 under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.			
<b>15. Regulatory Information</b>	Not classified as dangerous under EC criteria. Contains <3% DMSO extractible compounds according to IP346. All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.			
<b>16. Other Information</b>	Compiled according to the EU Directive 1907/2006/EC.			
	Changes from last issue: Section 1 CAS No & added emergency telephone No. Section 8 added skin protection and Section 15 updated regulatory information.			

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.