

AP201 OIL

Safety Data Sheet

Issue Date: January 2010

Page 1 of 2

1. Substance/Company Identification	<table> <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&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.								
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.																								
2. Hazards Identification	<p>This product is not classified as hazardous.</p>																								
3. Composition/Ingredients	<table> <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.																				
Composition:	Hydrocarbon oil.																								
Hazardous Ingredients:	None.																								
4. First Aid Measures	<table> <tr> <td>Eyes:</td> <td>Irrigate with copious quantities of water.</td> </tr> <tr> <td>Skin:</td> <td>Wash with soap and water.</td> </tr> <tr> <td>Inhalation:</td> <td>None envisaged.</td> </tr> <tr> <td>Ingestion:</td> <td>Do not induce vomiting. Obtain medical attention.</td> </tr> </table>	Eyes:	Irrigate with copious quantities of water.	Skin:	Wash with soap and water.	Inhalation:	None envisaged.	Ingestion:	Do not induce vomiting. Obtain medical attention.																
Eyes:	Irrigate with copious quantities of water.																								
Skin:	Wash with soap and water.																								
Inhalation:	None envisaged.																								
Ingestion:	Do not induce vomiting. Obtain medical attention.																								
5. Fire Fighting Measures	<table> <tr> <td>Suitable extinguishing media:</td> <td>Carbon dioxide, dry powder, foam or water fog. Do not use water jets.</td> </tr> <tr> <td>Exposure hazards:</td> <td>None.</td> </tr> <tr> <td>Protective equipment:</td> <td>None.</td> </tr> </table>	Suitable extinguishing media:	Carbon dioxide, dry powder, foam or water fog. Do not use water jets.	Exposure hazards:	None.	Protective equipment:	None.																		
Suitable extinguishing media:	Carbon dioxide, dry powder, foam or water fog. Do not use water jets.																								
Exposure hazards:	None.																								
Protective equipment:	None.																								
6. Accidental Release Measures	<table> <tr> <td>Personal precautions:</td> <td>Spilt product constitutes a slip hazard. Avoid contact with eyes</td> </tr> <tr> <td>Environmental precautions:</td> <td>Prevent entry into drains, sewers and watercourses.</td> </tr> <tr> <td>Cleaning procedures:</td> <td>Soak up with absorbent granules. See para. 13 re disposal.</td> </tr> </table>	Personal precautions:	Spilt product constitutes a slip hazard. Avoid contact with eyes	Environmental precautions:	Prevent entry into drains, sewers and watercourses.	Cleaning procedures:	Soak up with absorbent granules. See para. 13 re disposal.																		
Personal precautions:	Spilt product constitutes a slip hazard. Avoid contact with eyes																								
Environmental precautions:	Prevent entry into drains, sewers and watercourses.																								
Cleaning procedures:	Soak up with absorbent granules. See para. 13 re disposal.																								
7. Handling and Storage	<table> <tr> <td>Handling:</td> <td>No special precautions required.</td> </tr> <tr> <td>Storage:</td> <td>No special precautions required.</td> </tr> </table>	Handling:	No special precautions required.	Storage:	No special precautions required.																				
Handling:	No special precautions required.																								
Storage:	No special precautions required.																								
8. Exposure Controls/ Personal Protection	<table> <thead> <tr> <th>Substance</th> <th>8hr TWA</th> <th>STEL</th> <th>Source</th> </tr> </thead> <tbody> <tr> <td>Mineral oil (mist)</td> <td>5mg/m³</td> <td>10mg/m³</td> <td>EH40</td> </tr> <tr> <td>Respiratory protection:</td> <td colspan="2"></td> <td>None required.</td> </tr> <tr> <td>Hand protection:</td> <td colspan="2">Wash hands after use. For prolonged or repeated skin contact gloves are recommended.</td> <td></td> </tr> <tr> <td>Eye protection:</td> <td colspan="2"></td> <td>None required.</td> </tr> <tr> <td>Skin protection:</td> <td colspan="2"></td> <td>Wear coveralls.</td> </tr> </tbody> </table>	Substance	8hr TWA	STEL	Source	Mineral oil (mist)	5mg/m ³	10mg/m ³	EH40	Respiratory protection:			None required.	Hand protection:	Wash hands after use. For prolonged or repeated skin contact gloves are recommended.			Eye protection:			None required.	Skin protection:			Wear coveralls.
Substance	8hr TWA	STEL	Source																						
Mineral oil (mist)	5mg/m ³	10mg/m ³	EH40																						
Respiratory protection:			None required.																						
Hand protection:	Wash hands after use. For prolonged or repeated skin contact gloves are recommended.																								
Eye protection:			None required.																						
Skin protection:			Wear coveralls.																						

AP201 OIL

Safety Data Sheet
Continued

Page 2 of 2

9. Physical & Chemical Properties	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.
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	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.		
12. Ecological Information	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.		
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 under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.			
15. Regulatory Information	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.			
16. Other Information	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.