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MATERIAL SAFETY DATA SHEET

TechnicOil F

COMPANY DETAILS

COMPANY NAME: ADM – Australian Dental Manufacturing
ACN: 010 967 432

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Redwood Park
SA 5097

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EMERGENCY TELEPHONE NUMBER: 131 126

PRODUCT INFORMATION

PRODUCT NAME: ADM TechnicOil

This product is a synthetic petroleum hydrocarbon light oil.. It is a proprietary product - little specific data is available for this product.

UN Number	None allocated
Dangerous Goods Class	Nil
Hazchem Code	None Allocated
Packaging Group	None Allocated
Poison Schedule	None Allocated
Product Use	Lubrication of Dental Hand pieces
Pack Size	500 mL Bottle

COMPOSITION		
Chemical Composition	CAS number	Proportion
HAZARDOUS INGREDIENTS: NON HAZARDOUS INGREDIENTS: Synthetic Petroleum Hydrocarbon	Proprietary	100%

PHYSICAL AND CHEMICAL DATA	
Appearance:	Clear Oily Liquid – Slight Yellow Tint
Odour	Hydrocarbon Odour
Melting Point:	Not Available
Boiling Point	299°C
Vapour Pressure at 25°C	<0.001 kPa
Specific Gravity	0.85 – 0.89
Flash Point	140°C
Flammable Limits	Not volatile – not available
Auto ignition Temperature	279°C
Corrosiveness	Not Corrosive
Solubility	Insoluble in Water Soluble in Hydrocarbon Solvents

HEALTH HAZARDS IDENTIFICATION
This Product is not classified as hazardous according to criteria of NOHSC and OSHA under 29 CFR 1910.1200

ACUTE EFFECTS	
INGESTION:	May be harmful if swallowed. May cause diarrhoea and laxative effect with dehydration.
EYE	May cause irritation to eyes.
SKIN:	May cause irritation to skin.
INHALED	Product is nonvolatile. Misting of the product may cause upper airway irritation coughing or discomfort.
CHRONIC EFFECTS	None Known

FIRST AID	
INGESTION:	<ul style="list-style-type: none">• Do not induce vomiting. Do not give anything by mouth to an unconscious person seek immediate medical attention.• Open eye lids to irrigate the eye with copious amounts of water for 15 minutes. If eyes continue to be affected seek immediate medical attention.• Remove contaminated clothing immediately. Wash affected areas with soap and water.• If inhaled, immediately remove person to fresh air until fully recovered. If person is not breathing, open airway and administer CPR (artificial respiration). Administer oxygen if breathing is difficult. Seek urgent medical attention.
EYE:	
SKIN:	
INHALED:	

EXPOSURE CONTROLS/PERSONAL PROTECTION	
In accordance with the criteria of NOHSC this Product is not classified as hazardous.	
TWA	<ul style="list-style-type: none"> Slightly volatile – none allocated
Personal Protection	<ul style="list-style-type: none"> Use gloves and safety glasses when handling the product. Use product in well ventilated area – the use of masks is not normally needed. If misting in confined areas and there is a risk of inhalation, wear approved respiratory protection. Respirators should comply with AS 1716 and be used in accordance with AS 1715.
Engineering Controls	<ul style="list-style-type: none"> Provide ventilation to avoid breathing mist. Avoid skin and eye contact. It is recommended to wear, safety glasses and gloves when handling the product. Always wash hands before eating and drinking. If there is risk of inhalation wear approved respiratory protection. Respirators should comply with AS1716 and should be used in according with AS1715. Ensure good ventilation in storage and use.

COMBUSTIBILITY	
FIRE HAZARD & EXPLOSION:	<ul style="list-style-type: none"> Combustible oily liquid. Isolate from sources of heat, naked flames or sparks. If practical remove the container outside if safe to do so – do not endanger life. For small fires use dry chemical, foam, water spray or Carbon Dioxide extinguishing media.
COMBUSTION PRODUCTS	<ul style="list-style-type: none"> Carbon Dioxide, Water Vapour, traces of Carbon Monoxide and Nitrogen Oxides. Fumes, smoke and Carbon Monoxide can be formed during incomplete combustion. Fire fighters may need self-containing breathing apparatus.

ACCIDENTAL RELEASE MEASURES

- Avoid accidents, clean up immediately.
- Wear protective equipment to prevent skin and eye contact. Wipe up small spills with paper toweling and dispose to bin.
- Disposal of waste must be in accordance with the Local Waste Disposal Authority.
- Prevent runoff to drains leading to waterways. Wash contaminated area liberally with detergent and water.

- For large spills or leaks in confined areas restrict persons not wearing protective equipment from the area of spill or leak until cleanup is complete.
- Ventilate the area of spill or leak.

- Absorb liquids in vermiculite, dry sand, earth or inert material and deposit in an appropriate waste disposal container.

- The product is not considered a hazardous waste. Contact your local EPA or authority for specific recommendations if in doubt.

HANDLING & STORAGE

- Product to be handled only by qualified staff in dental offices/laboratories.
- See product instructions for safe use
- Store in a cool well ventilated place out of direct sunlight.
- Store away from strong oxidizing agents.
- Store below 25°C keep away from sources of heat.
- Protect containers from physical damage, check regularly for leaks.
- Avoid contact with skins and eyes.
- Do not store together with food.

Risk Phrases

R10: Flammable

R36: Irritating to eyes

R38: Irritating to skin

Safety Phrases

S2: Keep out of reach of children

S16: Keep away from sources of ignition – no smoking

S23: Do not breath gas/fumes/vapour/spray

S24/25: Avoid contact with skin and eyes

STABILITY & REACTIVITY

REACTIVITY

- Stable at normal temperatures and pressure.

CONDITIONS TO AVOID:

- Avoid sources of heat and ignition.
- Avoid contact with incompatible materials.

INCOMPATIBLES:

- Reacts with strong oxidizing agents.

TOXICOLOGICAL INFORMATION

SYMPTOMS: No adverse health effects are expected if this product is handled in accordance with this Material Safety Data Sheet and the Product label/instructions.

If the product is spilled or mishandled, symptoms noted in section “Acute Effect” may occur:

Long Term Effects:

Oral LD50 (Rat) 5,000 mg/kg

No specific long term data is available for this product.

ECOLOGICAL INFORMATION

- Due to the small package size spillages are unlikely to be a nuisance to the environment. If released to penetrate soils the product will be absorb on the soil and become immobile.
- The product is insoluble in water and unlikely to reach waterways. Unlikely to cause long term adverse effects in the environment. This material is not expected to bioaccumulate.
- No data is available with respect to the effects on the aquatic environment.

DISPOSAL CONSIDERATIONS

Dispose containers thoughtfully to landfill.

TRANSPORT INFORMATION

Classified as a highly flammable liquid gas for transport (ADG, UN, IATA)

UN NUMBER	None Allocated
CLASS	None Allocated
SUBSIDIARY RISK:	Nil
HAZCHEM CODE:	None Allocated
Packaging Group	None Allocated

Product is not regulated for shipping. No special storage or transport requirements are necessary.

REGULATORY INFORMATION

From information available, this Product is not classified using the criteria of NOHSC.

CONTACT POINT

CONTACT:	Business Hours:	08 82635585
	Mobile:	0419665074
	Emergency	131 126

This MSDS summarises our best knowledge of the health and safety hazard information of this Product and how to safely handle and use the product in the workplace.

Each user should read this MSDS and consider the information in the context of how the Product will be handled and used in the workplace including its use in conjunction with other products. If clarification of any term in this MSDS or further information is required to ensure safe use of this Product can be made the user should contact ADM – Australian Dental Manufacturing

OTHER INFORMATION

This MSDS is prepared in accordance with the document “National Code of Practice for the Preparation of Material Safety Data Sheets”, 1994, Worksafe Australia.

Contact Points: Australia

Police & Fire:	000
National Poisons Information Centre:	131 126 (anywhere in Australia)

READ LABEL CAREFULLY BEFORE USING PRODUCT