

# Richard Foot Pty Ltd

## MATERIAL SAFETY DATA SHEET

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### PRODUCT: RF CONTACT TREATMENT OIL

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#### PRODUCTION IDENTIFICATION

Trade Name: None  
Other Name: Poly (Oxy(methyl-1, 2-ethanediyl)).  
Alpha-butyl-omega-hydroxy

UN No: None allocated  
Dangerous Goods Class: C2  
Subsidiary Risk:  
Hazchem Code: None allocated  
Packaging Group: None allocated  
Poisons Schedule: N/A

Manufacturers Code: Various

**Not classified as hazardous according to criteria of Worksafe Australia**

#### Use

Chemical intermediate

#### Physical Description/Properties

Specific Gravity (20C)	: 1.00	Boiling Point	: >200.0
Rel Vapour Density (air=1)	: N Av	Decomp. Point (C)	: N Av
Vapour Pressure (20C)	: 0.0001 kPA	Sublimation Point	: N App
Flash Point (C)	: >250.0	pH (10% aq soln)	: 6.5
Flammability Limits (%)	: N Av	Viscosity (50C)	: Approx. 85 cs
Auto Ignition Temp (C)	: N Av	Evaporation Rate	: N Av
% Volatile by volume	: N Av	Melting Point (C)	: N Av
Solubility in water (g/L)	: Negligible	(n-Butyl acetate=1)	
Reactivity	: Can react with oxidising agents.		

Clear viscous liquid. Insoluble in water. Soluble in most organic solvents.

#### Ingredients

Chemical Entity	CAS NO.	Proportions %	
Polyoxypropylene glycol ether	[9003-13-8]	>99	(C3-H6-0) n C4-H10-0, Antioxidant where n has an average value of 40.

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### HEALTH HAZARD INFORMATION

#### Health Effects

- Swallowed: No adverse effects expected, however large amounts may cause gastrointestinal disturbances.
- Eye: Irritant.
- Skin: Contact with skin may result in irritation.
- Inhaled: Not normally an inhalation risk due to low vapour pressure at ambient temperatures. May produce irritating fumes at elevated temperatures.

#### First Aid

- Swallowed: Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical assistance.
- Eye: Irrigate eye with copious quantities of water for at least 15 minutes. Seek medical advice.
- Skin: Wash off with soap and water.
- Inhaled: Move to fresh air, keep patient at rest. Seek medical advice if effects persist.

Advice to Doctor: Treat symptomatically.

### PRECAUTIONS FOR USE

#### Exposure Limits

TLV 300 ppm

#### Engineering Controls

Ensure adequate ventilation to keep airborne concentrations below exposure standard.

#### Personal Protection

Not normally necessary

#### Flammability

Avoid sources of ignition – Combustible liquid

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### SAFETY HANDLING INFORMATION

#### **Storage/Transport**

Store in a cool dry area – not more than 50 Deg C

#### **Packaging/Labeling**

No specific requirements

#### **Spills and Disposal**

Dispose of in accordance with local rules and regulations.

### FIRE AND EXPLOSION HAZARD

#### **Fire/Explosion**

Flammable material  
Hydrocarbon propellant

#### **Extinguishing Media**

Use foam or dry chemical

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CONTACT: TECHNICAL MANAGER (02) 9979 8311

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