

MATERIAL SAFETY DATA SHEET

PRODUCT: RF CONTACT TREATMENT OIL

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

CONTACT: TECHNICAL MANAGER (02) 9979 8311

EMERGENCIES: (Mobile 0411 834 321)

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