

MOLYTEC AUSTRALIA , Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157	
Tel. for Information: (07) 3245 2355 Last Updated: November 2009	Fax for Information: (07) 3245 2499 Page 1 of 1
Technical Data Sheet	MOLYTEC COPATEC Anti-Seize

DESCRIPTION AND USE

MOLYTEC LEAD FREE COPATEC is a copper based anti-seize formulated to protect against seizure of metal parts, protection of screw threads, linkages and mating surfaces which may be subjected to corrosive environments and extreme temperature conditions. It reduces wear and friction, giving easy breakout of threads and gaskets.

Contains anti-oxidants, corrosion inhibitors, copper, graphite & metallic particles in a bentone based lubricant. Protects against acid, alkali, seawater, water & steam and remains effective at surface temperatures up to 1100^oC. It can also be used on battery terminals, exhaust studs & nuts, brake expanders & adjusters and gaskets. Used to eliminate disc brake squeal.

TECHNICAL DATA

Appearance:	Copper Colour, smooth grease texture
Covering Power:	Approx. 8 square metres per Kilo(.0002" thick)
Water Resistance:	Complete (tap water, saturated saline and highly acid water)
Heat Resistance:	1100 ^o C
Corrosion Resistance:	Complete in 10% hydrochloric acid & in saturated salt cond.
Dispersed Solid:	Metallic Copper
Base:	Bentone
Penetration Unworked:	290-320
Working Temperature:	-40 ^o C to 1100 ^o C
Flash Point:	None
Drop Point:	None
Specific Gravity:	90 approx.
Co-efficient of Friction:	0.05

For more information please refer to Material Safety Data Sheet.

PACKAGING

65g Tube P/No M900
250g Brush Top Tin P/No M804
250g Tube P/No M895
500g Brush Top Tin P/No M805
2.5kg Pail P/No M806
Also available in an aerosol.

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