

SAFETY DATA SHEET

PRODUCT: MOLYTEC COPATEC ANTI-SEIZE
LEAD FREE PASTE

REVISION DATE: Sept 2002

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HAZARDOUS STATEMENT: Not classified as hazardous according to the criteria of Worksafe Australia.

COMPANY DETAILS: MOLYTEC AUSTRALIA P/L
1/9 STEEL STREET
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Product Name: COPATEC ANTI-SEIZE
(LEAD FREE PASTE)

U.N. Number: None

Other Name: COPPER ANTI-SEIZE

Dangerous Goods Class: None
and Subsidiary Risk: None

Manufacturers Code: M842 (25g) M804 (250g)
M805 (500g) M806 (2.5kg)

Hazchem Code: None

Use: ANTI-SEIZE LUBRICANT

Poison Schedule: None

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance & Odour: Copper paste
Boiling Point >250°C
Specific Gravity: .90 approx
Solubility in Water: Insoluble in water
P.H. N/A
Flash Point None

Other Properties:

CHEMICAL INGREDIENTS: Micro sized particles of copper in a non melt grease with inhibitors.

<u>CHEMICAL ENTITY</u>	<u>CAS NUMBER</u>	<u>PROPORTION</u>
Mineral Oil	64742-62-7	>60%
Copper Flake	7440-50-8	<25%
Pale Gold Lining	listed on US TSCA listing	< 2%
Bentonite Clay	1340-58-7	<10%.
Proprietary Anti Corrosion Additive		<10%

HEALTH HAZARD INFORMATION:

HEALTH EFFECTS:

Swallowed: Not expected to be a problem in small amounts.

Eye: May cause some irritation.

Skin: Prolonged or frequent contact may cause skin irritation.

Inhaled: Extremely low volatility. Not considered to be hazardous.

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Chronic Effects: No chronic effects have been observed under normal conditions of use.

FIRST AID:

Swallowed: If a large amount is swallowed, induce vomiting and get medical advice. Take precautions to ensure patient is not suffocated if vomiting.

Eye: Rinse eyes immediately with water for at least 15 minutes. Seek medical advice.

Skin: Wash affected areas with mild soap and water. Remove contaminated clothing.

Inhaled: No significant risk of inhalation.

First Aid Facilities: No special facilities required.

ADVICE TO DOCTOR: Refer to First Aid above. Practically non-toxic. Not carcinogenic

PRECAUTIONS FOR USE:

Ventilation: Use in well ventilated areas.

Exposure Limits: No exposure limit is assigned to this substance

PERSONAL PROTECTION:

Respirator Type: Not considered necessary

Gloves: Use of protective gloves is good industrial practice. Gloves should prevent contact between skin and product.

Eye Protection: As a precaution use chemical safety goggles. Not considered necessary if used according to can instructions.

Clothing: Clothing should be suitable to avoid product contacting the skin on a prolonged or repeated basis.

Other: Spilt product presents a significant slip hazard. Avoid exposure of this product to sources of ignition.

FLAMMABILITY:

Fire Hazards: Product is Non Flammable. Combustible, will burn if involved in fire but not considered to be a significant fire risk. Flash Point >200°C

Venilation: Use and store in well ventilated area.

SAFE HANDLING INFORMATION:

STORAGE & HANDLING: No special conditions apply. Avoid spillage.

TRANSPORT: No special conditions apply. Avoid spillage.

FIRE & EXPLOSIONS: Low hazard. Non Flammable Paste.

SPILLS: Presents slipping hazard on floors. Wipe or soak up in inert material for disposal. wash walking surfaces with detergent and water. Prevent entry into drains, sewers & water courses.

Minimising Spills/Leaks: Product is easily contained. may be slippery.

Clean Up Spills/Leaks: Transfer product into a container.

Precautions For Cleanup: None apart from precautions noted above.

Special Equipment Req'd: None.

Disposal Method: Treat as solid waste.

State/Territory Authority: Dispose according to local regulations.

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FIRE/EXPLOSION HAZARDS:

Flash Point: > 200^o C
Flammable Limits: Non Flammable
Types of extinguisher/Agent: Carbon Dioxide, Powder, Foam. Do not use water.
Precautions: When burnt product produces carbon, oxides of carbon.

OTHER INFORMATION:

TOXICOLOGICAL INFORMATION Estimated oral LD₅₀ rat > 2g/Kg

ENVIROMENTAL INFORMATION: Non Biodegradable No ecological effects are known.

CONTACT POINT: Molytec Australia P/L

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POSITION: General Manager

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AUTHORISED BY: Denis Brown

DATE: 12th September 2002