

MOLYTEC AUSTRALIA, Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157	
Tel. for Information: (07) 3245 2355 Last Updated: February 2011	Fax for Information: (07) 3245 2499 Page 1 of 2
Material Safety Data Sheet	MOLYTEC Silicone Lubricant Paste

NOT classified as hazardous according to criteria of NOHSC.

1. Chemical Product / Company Identification

Product Name: **Molytec Silicone Lubricant Paste**
Product Type: Silicone Lubricant
Product Size: 25gP/No.M832,25g tube P/No.M897,100g P/NoM813,500g P/NoM814,2Kg P/NoM815
Proper Shipping Name: n/a UN No.: n/a DG Class: n/a
Sub Risk: Nil Hazchem Code: n/a Poisons Schedule: n/a
Product Use: Silicone lubricant, sealing & electrical insulation
Company Details: Molytec Australia P/L 1/9 Steel St Capalaba QLD Australia 4157
Phone: 07 3245 2355 Fax: 07 3245 2499

2. Hazards Identification

None available.

3. Composition and Information on Chemical Ingredients

Chemical Entity	CAS No.	Proportion
Polydimethylsiloxane	63148-62-9	High

4. First Aid Measures

Swallowed: DO NOT induce vomiting. Immediately wash out mouth with water, and then give plenty of water to drink. Seek medical attention.
Eye: Rinse eyes immediately with water for at least 15 minutes. In case of irritation seek medical advice.
Skin: Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops and persists, seek medical attention. Should grease be accidentally injected under the skin no matter how minor, seek IMMEDIATE medical attention.
Inhaled: Remove patient to fresh air. Ensure airways are clear and have qualified person give oxygen through a facemask if breathing is difficult. If irritation develops, seek medical attention.
First Aid Facilities: No special facilities required.
ADVICE TO DOCTOR: Treat symptomatically. Consult Poisons Information Centre.

5. Fire Fighting Measures/ Explosion Hazards

(See Section 9 Physical and Chemical Properties for Autoignition temp, exposure limits, etc.)

Unusual Fire/Explosion Hazards: Product is non-flammable. Combustible – will burn if involved in fire but not considered to be a significant fire risk.
List of Decomposition Products: Amorphous Silica, Carbon Dioxide and Carbon Monoxide.
Types of extinguisher/Agent: Use water as fog or spray to cool fire exposed containers. Do not use direct stream of water; product will float, possibly re-igniting.
Precautions: Self-Contained Breathing Apparatus and full protective clothing should be worn.

6. Accidental Release Measures

Spills Procedure: May be slippery. Transfer product into a container. Presents slipping hazard on floors. Wipe or soak up with inert material for disposal. Wash walking surfaces with detergent and water.

7. Safe Handling Information

No special conditions apply. Avoid spillage.

8. Exposure Control and Personal Protection

Exposure Limit: No exposure limit is assigned to this substance.
Respirator Type: Not considered necessary.
Eye Protection: As a precaution use chemical safety goggles. Not considered necessary if used according to package instructions.
Glove Type: Use of protective gloves is good industrial practice. Gloves should prevent contact between skin and product.
Clothing: Clothing should be suitable to avoid product contacting the skin on a prolonged or repeated basis.

SILICONE LUBRICANT PASTE M813

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9. Physical and Chemical Properties

Appearance & Odour:	Translucent Paste
Boiling Point:	Not Available
Specific Gravity:	1.00 g/cm ³ approx
Solubility in Water:	Insoluble in water
P.H.:	N/A
Flash Point:	Flash Point >200 ⁰ C

10. Stability and Reactivity

Stability:	Stable under normal conditions of storage and handling.
Conditions to avoid:	See "Safe Handling Information" (Section 7).
Hazardous Reactions:	No hazardous polymerisation will occur.

11. Toxicological Information

ACUTE:	
Swallowed:	Will not generally cause irritation to the mouth, throat or stomach.
Eye:	Considered to be non-irritant.
Skin:	Not considered an irritant.
Inhaled:	Extremely low volatility. Not considered to be hazardous.
CHRONIC:	No chronic effects have been observed under normal conditions of use.

12. Ecological Information

Ecotoxicity:	No ecotoxicological classifications.
Persistence and degradability:	This product is non-biodegradable.
Mobility:	Spillages are unlikely to penetrate the soil.

13. Disposal Considerations

Disposal Method:	Dispose of waste according to federal, EPA, state and local regulations. Assure conformity with all applicable regulations.
Special Disposal Precautions:	None allocated.

14. Transport Information

None Allocated

15. Regulatory Information

AICS:	All ingredients present on AICS.
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16. Other Information

Users should verify the currency of this data sheet if more than 5 years old. The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this MSDS do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

POLICE AND FIRE BRIGADE:

DIAL 000

For further safety information contact Denis Brown at MOLYTEC AUSTRALIA on:

Tel: (07) 3245 2355 Fax: (07) 3245 2499

P.O. Box 5357, Alexandra Hills, QLD, Australia, 4161

Disclaimer

The information contained within this MSDS applies only to the MOLYTEC product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However no warranty is made, either express or implied, regarding its accuracy or any liability arising out of the use of the information herein or the products supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classification of the hazards has changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

They should check the adequacy of the information provided within this MSDS before passing it on to their customers / staff.

END OF DOCUMENT

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