



Safety Data Sheet

SILICONE OIL 350 cst

This product is NOT classified as Hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Supplier: Chem Pack Pty Ltd
ABN: 62 060 283 089
Street Address: 120 Fulton Drive Derrimut Vic 3030
Telephone: + 61 3 8369 9999
Facsimile: + 61 3 8369 9901
Emergency telephone number:

Substance: Silicone Oil 350 cst
Product name: Chemlube Silicone Oil 350 cst
Product Use: Lubricant, release agent, hydraulic fluid, antifoam agent water repellent, cosmetic and dermatological preparation additive, creams and polishes additive
Creation Date: 02 April 2014

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended Use: Lubricant, release agent, hydraulic fluid, antifoam agent water repellent
Appearance: Colourless, odourless liquid.

Chemical Entity	CAS NO.	Proportion
Polydimethylsiloxane	63148-62-9	100 (% weight/weight)

3. HAZARDS IDENTIFICATION

A. EMERGENCY OVERVIEW:

Based on available information, NOT classified as hazardous according to health criteria of NOHSC Australia.

B. POTENTIAL HEALTH EFFECTS - Acute

Ingestion: Practically non-harmful
Eyes: May be an eye irritant
Skin: Practically non-harmful
Inhaled: Non-harmful by inhalation

NOT Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Poison Schedule: N/A

4. FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with water immediately.
Eye contact: Immediately irrigate with copious quantity of water for at least 15 minutes. Hold eyelids open. Seek medical advice if effects persist.
Skin contact: Wash off with soap and water.
Inhalation: Remove to fresh air.

Notes to physician: Treat symptomatically.



Safety Data Sheet

5. FIRE-FIGHTING MEASURES

Not flammable. No hazards known.

Suitable extinguishing media: Water spray jet, dry powder, sand, foam carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Spilled substance increases risk of slipping

Methods and Materials for Containment and Clean Up Procedures: Absorb with a liquid binding material such as diatomaceous earth or absorb mechanically and dispose of according to local, state and Federal regulations

7. HANDLING AND STORAGE

FLAMMABILITY Not flammable

STORAGE & TRANSPORT Keep containers closed in cool dry place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia) and Worksafe Australia

Engineering measures: Local ventilation required. Keep containers closed when not in use.

Personal protection equipment:

Respirator: Not Required

Eye Protection: Not Required

Glove Type: Not Required

Clothing: Not Required

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Colourless, strong odour.

Specific Gravity (15°C):	Melting Point (°C):	- 44°C
Rel. Vapour Density (air=1): N Av	Boiling Point (°C):	N/A
Vapour Pressure (20°C): N Av	Decomp. Point (°C):	Begins at >250°C
Flash Point (°C): 320°C	Sublimation Point:	N App
Flammability Limits (%): N Av	pH (approx):	7
Auto ignition Temp (°C): 450°C	Viscosity (25°C):	30000mPa.s
% Volatile by volume:	Evaporation Rate:	N Av
Solubility in water:	Virtually insoluble	

(Typical values only - consult specification sheet)

N Av = Not available N App = Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable under anticipated conditions of storage and handling.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Not irritating or sensitizing to skin.

Long Term Effects: No information available for product.

Acute toxicity / Chronic toxicity

LD50 Oral 5000mg/kg (rat)

Dermal 2008mg/kg (rat)



Safety Data Sheet

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor.

14. TRANSPORT INFORMATION

Road and Rail Transport

NOT Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport

NOT Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

NOT Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA)

Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Based on available information, NOT classified as hazardous according to health criteria of NOHSC Australia.

Poisons Schedule (Aust)/Toxic Substance (NZ): N/A

16. OTHER INFORMATION

Any advice, recommendation, information, assistance or service provided by Chem Pack Pty Ltd in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, it is provided with a disclaimer for any liability or responsibility on the part of Chem Pack Pty Ltd. The customer accepts all risk and responsibility for use of the goods alone, or in combination with other products. All warranties, guarantees and conditions, other than those expressly stated, and when implied by statute, common law, custom of the trade or otherwise, are to the extent that the law permits, expressly excluded.