



LUBRICATION BEYOND OIL AND GREASE

**TALCOR Pty Ltd**

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**IDENTIFICATION**

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**PRODUCT NAME: MULBERRY GREASE**

UN Number: None Allocated  
Dangerous Goods Class: Nil  
Non hazardous according to Worksafe Australia.

**USES:** Multipurpose Lubricating Grease

**PROPERTIES:**

Appearance: Smooth, Mulberry coloured, grease  
Odour: Slight characteristic  
Boiling Point: > 180°C  
Density: @ °C: 0.90 Kg/L  
Viscosity: @ °C: N/A  
Flash Point: °C (COC): > 200  
Flammability Limits:LEL: N/D %  
Solubility in Water: Insoluble

**COMPOSITION:**

Component	CAS No.	Proportion*
Heavy, solvent refined paraffinic mineral oil	64742-65-0	high
Lithium 12-Hydroxy Stearic soap	4485-12-5	low
Synthetic Thickeners	9003-28-5	medium
Proprietary sulfur/zinc EP agent/antioxidant	Listed on US TSCA Listing	low
Red/blue dyes	Listed on US TSCA Listing	low

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\* high: > 60% medium: 10 - 60% low: < 10%

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**HEALTH HAZARD INFORMATION:**

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**HEALTH EFFECTS:**

Swallowed: Not expected to be a problem in small amounts.  
Inhaled: Not normally a problem due to nature of the product.  
Skin: Prolonged or frequent contact may cause skin irritation or cracking.  
Eyes: May cause some irritation.

**FIRST AID:**

Swallowed: Do not induce vomiting. Give water to drink. Get medical aid.  
Inhaled: N/A  
Skin: Wipe off. Wash with soap and water. Grease gun injuries require immediate

hospital treatment.  
Eyes: Flush with warm water for at least 15 minutes.

**ADVICE TO DOCTOR:**

Treat symptomatically.

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**PRECAUTIONS FOR USE:**

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**EXPOSURE LIMITS:**

TLV: 5mg /m<sup>3</sup> (Mineral Oil)

**VENTILATION:**

**PERSONAL PROTECTION:**

Gloves: Neoprene  
Eyes: Safety goggles or face shield  
Respiratory: Needed if exposure limits are exceeded.  
Other:

**FLAMMABILITY:**

Combustible.

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**SAFE HANDLING INFORMATION**

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**STORAGE:**

Store away from heat and oxidising materials. Do not use plastic containers.

**TRANSPORT:**

Refer to State regulations for transport requirements

**SPILLS & DISPOSAL:**

Spills: Eliminate all sources of ignition. Contain spill and absorb with straw, sawdust, sand, etc.  
Disposal: Dispose of absorbent and waste at a site approved by local authorities

**FIRE/EXPLOSION HAZARD:**

Flammability Class: C2  
Extinguishing Agents: CO<sub>2</sub>, dry chemical, foam  
Dangerous Decomposition Products: Oxides of zinc, sulphur, carbon dioxide, carbon monoxide.  
Reactivity Hazards: May react with strong oxidising materials  
Protective Gear: Wear breathing apparatus

**OTHER INFORMATION**

Contact: Talcor Pty Limited, Technical Manager Head Office: Brisbane  
Tel: 3376 7799 (office hours)

National Poisons Information Centre 131126 (from anywhere in Australia)

PLEASE NOTE: that although every care has been taken in compiling the above information, it

**MSDS**  
MATERIAL SAFETY DATA SHEET

**TALCOR MULBERRY GREASE**

is solely reliant upon data available to us at the date hereof. We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated. YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that apply, or may apply, to you from time to time. Consistent with that approach it is recommended that where you have a particular purpose which would necessitate a reliance on information of the nature herein you obtain your own independent expert advice particularly structured to the relevant purpose. If this material is printed, circulated, distributed or copied in any manner, it is not to be modified without prior written permission, and further it is to include the working of the above disclaimer.

N/A: Not Applicable  
N/D: Not Available  
LEL: Lower Explosive Limit  
UEL: Upper Explosive Limit

<p><b>CONTROLLED DOCUMENT</b> <i>NOTE: IF THIS IS BLACK IN COLOUR THEN YOU HAVE RECEIVED A COPY OF THE ORIGINAL DOCUMENT. YOUR COPY IS THEREFORE UNCONTROLLED.</i></p>
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**END OF MSDS**

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