



LUBRICATION BEYOND OIL AND GREASE

TALCOR Pty Ltd

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IDENTIFICATION

PRODUCT NAME: COMPLEX B.G. (All Grades)

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

USES: Industrial Lithium Complex Grease

PROPERTIES:

Appearance: Blue/Green grease
Odour: Slight characteristic
Boiling Point: > 350°C
Density: @ 15°C: 0.91 kg/L
Flash Point: >250°C (COC)
Non-Piloted Ignition Temperature: >350°C
Solubility in Water: Insoluble

COMPOSITION:

Component	CAS No.	Proportion*	Classif.
Severely Refined Paraffinic Mineral Oils	64742-65-0	high	-
Proprietary E.P. anti-wear additives containing sulphur	64742-52-5	low	R38 / R22
Proprietary corrosion inhibitor	-	low	R 38 / R22
Lithium Complex Soap	4485-12-5	low	
Proprietary additive containing copolymer	-	low	

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

HEALTH HAZARD INFORMATION:

HEALTH EFFECTS:

Swallowed: Low toxicity.
Inhaled: N/A
Skin: Irritant; prolonged or repeated contact may cause dermatitis.
Eyes: May be irritant

FIRST AID:

Swallowed: Do not induce vomiting. Give water to drink. Get medical aid.
Inhaled: N/A

MSDS
MATERIAL SAFETY DATA SHEET

TALCOR COMPLEX BG

Skin: Wipe off. Wash with soap and water. Grease gun injuries require immediate hospital treatment.
Eyes: Flush with water for at least 10 minutes.

ADVICE TO DOCTOR:

Treat Symptomatically

PRECAUTIONS FOR USE:

EXPOSURE LIMITS:

TLV - TWA: 5 mg / m³ (Mineral Oils)

TLV - STEL:

TLV - Ceiling:

VENTILATION:

Needed if exposure limits are exceeded.

PERSONAL PROTECTION:

Gloves: PVC or nitrile

Eyes: Safety goggles or face shield

Respiratory:

Other:

FLAMMABILITY:

Combustible. Eliminate all ignition sources. Do not use plastic containers unless approved for this purpose.

SAFE HANDLING INFORMATION

STORAGE:

Store away from heat and oxidising materials

TRANSPORT:

Refer to State regulations for transport requirements

SPILLS & DISPOSAL:

Spills: Wipe up with rags. Use a preparation suitable for cleaning up petroleum products or residue.

Disposal: Dispose of absorbent and waste at a site approved by local authorities

FIRE/EXPLOSION HAZARD:

Flammability Class: C2

Extinguishing Agents: CO₂, dry chemical, foam

Dangerous Decomposition Products: Oxides of sulphur, carbon monoxide and dioxide.

Reactivity Hazards: May react with strong oxidising materials.

Protective Gear: Wear breathing apparatus.

OTHER INFORMATION

Avoid breathing vapour

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 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

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END OF MSDS
