



NEW ZEALAND MADE FOR THE TRADE

## Material Safety Data Sheet

### Section 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Blue Lube  
**Code:** 7377 & 7379 & 7370  
**Recommended Use:** Cable pulling lubricant  
**Company:** Chemz Ltd  
**Address:** 654 St Georges Road South  
Hastings  
New Zealand  
**Telephone:** +64 6 877 9690  
**Emergency Telephone Number:** +64 21 822 233  
**Email:** info@chemz.co.nz  
**National Poison Centre:** 0800 764 766 (0800 POISON)

### Section 2 – HAZARDS IDENTIFICATION

**Statement of Hazardous Nature:** Not a Hazardous Substance according to ERMA New Zealand.  
**Hazard Category:** Not hazardous. This product contains no reportable hazardous components.  
**Risk / Safety Phrases:** Not applicable. Lubricant is electrically conductive when applied. Dry from conductor before energising circuit.

### Section 3 – COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS No.	Proportion, % m/m
Other ingredients determined to not be hazardous	-	to 100%

### Section 4 – FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone 0800 764 766 (0800 POISON)

**Eye contact:** Flush eyes with plenty of water. If irritation occurs, seek medical advice.  
**Skin contact:** No special requirements. If irritation occurs, seek medical advice.  
**Inhalation:** No special requirements.  
**Ingestion:** Product is practically non-toxic. Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical assistance if feeling unwell.  
**Notes to physician:** Treat symptomatically and supportively. No specific antidote.



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### Section 5 – FIRE-FIGHTING MEASURES

- Specific hazards:** Not expected to be combustible. Packaging may burn if involved in a fire.
- Further advice:** On burning, packaging may emit fumes including those of carbon monoxide and carbon dioxide. Wear self-contained breathing apparatus if risk of exposure to products of combustion.
- Extinguishing media:** For small fires, use dry chemical, CO<sub>2</sub> or water spray. For large fires, use water spray.

### Section 6 – ACCIDENTAL RELEASE MEASURES

- Minor spills:** Lubricant is extremely slippery. It should be washed from floors.
- Major spills:** Outside spills should be covered with sand. Wash area down with excess water to sewage drain linked to waste treatment facility. Or collect and seal in properly labeled containers for disposal. Bury residue in an authorised landfill.

### Section 7 – HANDLING AND STORAGE

- Storage:** Store in a well ventilated, cool, dry place and out of direct sunlight.

### Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits:** No value assigned.
- Exposure Guidelines:** No special exposure standards.
- Engineering Controls:** No special control measures.
- Hazard indication:** No hazard indication required.
- Protective Equipment:** None required in normal use.

### Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Clear, viscous water based blue gel.
- pH:** 7.0 - 9.0
- Specific Gravity:** 1.0
- Solubility:** Soluble in water.
- Viscosity, cP:** 30,000 - 50,000
- Boiling Point, °C:** 100
- Freezing Point, °C:** 0
- Vapour Density:** Not applicable.
- Vapour Pressure, kPa:** Not applicable.
- Flash Point, °C:** Not applicable. Not flammable.
- Autoignition Temp, °C:** Not determined.



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#### Section 10 – STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of use and storage. Not reactive. Avoid oxidisers.

#### Section 11 – TOXICOLOGICAL INFORMATION

**Data and interpretation:** Not considered to be toxic. No adverse health effects expected.

**Acute / Chronic Toxicity:** No LD<sub>50</sub> data available for the formulated product.

Calculated oral LD<sub>50</sub> (rat) > 5000 mg/kg. Practically non-toxic.

Calculated dermal LD<sub>50</sub> (rabbit) > 2000 mg/kg. Practically non-toxic.

#### Section 12 – ECOTOXICITY INFORMATION

**Major spills:** Slight eco-toxic risk in large volumes. No risk phrases.

#### Section 13 – DISPOSAL CONSIDERATIONS

**Disposal information:** Recycle empty containers if possible, or else dispose of in household refuse.

#### Section 14 – TRANSPORT INFORMATION

**Transport:** Not classified as a dangerous goods. Not regulated under IMDG or IATA.

#### Section 15 – REGULATORY INFORMATION

**Classification:** This product is not classified as hazardous according to the criteria of ERMA.

#### Section 16 – OTHER INFORMATION

**NFPA Ratings**            Health    0    Fire    0            Reactivity    0

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel during spill, fire or similar emergencies. Hazard ratings are based on physical and toxic properties of combustion or decomposition.

This MSDS summarises our best knowledge of the health and safety hazard information. Since we cannot control the conditions under which the product may be used, each user must review this MSDS in the context of how the user intends to use the product.

End of msds.