



NEW ZEALAND MADE FOR THE TRADE

SAFETY DATA SHEET

Section 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Blue Lube
Product Code: 7377 & 7379 & 7370
Uses: Cable pulling lubricant
Restrictions on Use: None identified
Company: Chemz Ltd
Address: 80 Rangitane Place
Whakatu, Hastings
Telephone: +64 6 877 9690
Email: info@chemz.co.nz
Emergency Number 24 hr: 0800 764 766 (0800 POISON) NZ National Poison Centre

Section 2 – HAZARDS IDENTIFICATION

Classification of the product

Not classified as a hazardous substance according to the Hazardous Substance (Minimum Degrees of Hazard) Regulations NZ.

Not classified as a dangerous goods for transport purposes.

HSNO Classifications: Not classified
GHS Classifications: Not classified
Signal Words: Not applicable
Hazard Statements: Not applicable
Safety Phrases: Lubricant is electrically conductive when applied. Dry from conductors before energising circuit.

Section 3 – COMPOSITION INFORMATION ON INGREDIENTS

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

Section 4 – FIRST AID MEASURES

If medical advice is needed, have product container or label at hand.

If exposed or if you feel unwell: Call a POISON CENTRE or doctor.

Eye contact: IF IN EYES: Flush with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs: Get medical advice.
Inhalation: Not expected to occur by this route. If experiencing respiratory symptoms: Get medical advice.
Ingestion: Product is non-toxic. Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical assistance if feeling unwell.
Skin contact: IF ON SKIN: Wash with plenty of soap and water. Direct contact may cause irritation in sensitive individuals. If skin irritation occurs: Get medical advice.



NEW ZEALAND MADE FOR THE TRADE

SAFETY DATA SHEET

Section 5 – FIRE-FIGHTING MEASURES

- Specific hazards:** Not combustible. Packaging may burn if involved in a fire.
- Further advice:** On burning, packaging may emit toxic fumes including those of carbon monoxide and carbon dioxide. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion.
- Extinguishing media:** For small fires, use dry chemical, carbon dioxide, water spray or foam.
For large fires, use water spray. Extinguishing waters are not likely to affect the aquatic environment.
- Hazchem Code:** Not applicable.

Section 6 – ACCIDENTAL RELEASE MEASURES

- Minor spills:** Lubricant is extremely slippery. Clean up all spills immediately. It should be washed from floors.
- Major spills:** Collect and seal in properly labeled containers for disposal. Wash area down with excess water. Washings are not likely to affect the environment.

Section 7 – HANDLING AND STORAGE

- Handling Precautions:** Read product label before use. Keep out of reach of children.
Wash hands with soap and water after handling.
- 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 for product. Exposure standards for constituents (NZ WES);

Material	TWA, mg/m ³	STEL, mg/m ³
-	-	-

- Additional Information:** Lubricant is electrically conductive when applied. Dry from conductors before energising circuit. Lubricant is extremely slippery if spilled.
- Engineering Controls:** No controls required.
- Protective Equipment:** None required in normal use. Gloves may be worn. Wash hands before eating, drinking and smoking.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Clear, blue viscous water based gel.
- pH:** 7.0 - 9.0
- Viscosity, cP:** > 30,000
- Solubility:** Soluble in water.
- Boiling Point, °C:** 100
- Specific Gravity:** About 1.0
- Vapour Density:** Not applicable
- Vapour Pressure, kPa:** Not applicable
- Melting Point, °C:** Not applicable
- Flash Point, °C:** Not applicable
- Explosion Limit, % v/v:** Not applicable
- Autoignition Temp, °C:** Not applicable



NEW ZEALAND MADE FOR THE TRADE

SAFETY DATA SHEET

Section 10 – STABILITY AND REACTIVITY

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

Section 11 – TOXICOLOGICAL INFORMATION

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

Basis for Assessment: Information given is based on product testing, and/or similar products, and/or components.

Acute Oral Toxicity: Not toxic: LD₅₀ of mixture calculated to be > 5000 mg/kg, Rat.

Acute Dermal Toxicity: Not toxic: LD₅₀ of mixture calculated to be > 5000 mg/kg, Rabbit.

Acute Inhalation Toxicity: Not toxic: LC₅₀ of mixture calculated to be > 20 mg/L, Rat.

Skin Irritation: Not expected to be irritating. Direct contact may cause irritation in sensitive individuals.

Eye Irritation: Not expected to be irritating.

Respiratory Irritation: Not expected to be irritating.

Sensitisation: Not expected to be a sensitiser.

Repeated Dose Toxicity: Not expected to be toxic.

Additional Information: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

Section 12 – ECOTOXICITY INFORMATION

Ecotoxicity: Product is not expected to be harmful to aquatic organisms or the environment.

Persistence/degradability: Expected to be biodegradable.

Bioaccumulation: Will not bioaccumulate.

Section 13 – DISPOSAL CONSIDERATIONS

Material Disposal: Product wastes are not ecotoxic. Dispose of in accordance with applicable regulations. May be flushed into the sewer in limited quantities with plenty of water to dilute.
Large quantities should be handled by a suitable disposal facility.

Container Disposal: Recycle empty container if possible or dispose of in landfill in accordance with applicable regulations.

Section 14 – TRANSPORT INFORMATION

Transport: Not classified as a Dangerous Good for transport purposes. Not regulated under IMDG or IATA.

Proper Shipping Name: Not applicable

UN Number: Not applicable

Dangerous Goods Class: Not applicable

Transport Labels Required: None

Subsidiary Risk: Not applicable

Packing Group: Not applicable

Marine Pollutant: No

EMS Number Not applicable

DG Segregation: This product is not classified as a Dangerous Goods.



NEW ZEALAND MADE FOR THE TRADE

SAFETY DATA SHEET

Section 15 – REGULATORY INFORMATION

Inventory Listing:	All components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC). This substance is to be managed using the conditions specified in an applicable Group Standard.
Classification:	This product is not classified as hazardous according to the criteria of EPA NZ
EPA Approval Number:	Not applicable
EPA Hsno Controls:	Not applicable. Refer to www.epa.govt.nz for information on Controls.

Section 16 – OTHER INFORMATION

NFPA Ratings Health 0 Fire 0 Reactivity 0

Additional information Health Effects from Exposure: It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations	AICS	Australian Inventory of Chemical Substances
	ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
	CAS	Chemical Abstract Service number
	EMS	Emergency Response Procedures for Ships Carrying Dangerous Goods
	EPA	Environmental Protection Agency (New Zealand)
	GHS	Globally Harmonized System
	IARC	International Agency for Research on Cancer
	IATA	International Air Transport Association
	IMDG	International Maritime Dangerous Goods
	LC ₅₀	Lethal Concentration, 50% / Median Lethal Concentration
	LD ₅₀	Lethal Dose, 50% / Median Lethal Dose
	LEL	Lower Explosion Limit
	mg/m ³	Milligrams per Cubic Metre
	NICNAS	National Industrial Chemicals Notification and Assessment Scheme (Australia)
	NZIoC	New Zealand Inventory of Chemicals
	N.O.S.	Not otherwise specified
	OEL	Occupational Exposure Limit
	PEL	Permissible Exposure Limit
	STEL	Short-Term Exposure Limit
	STOT-RE	Specific target organ toxicity (repeated exposure)
	STOT-SE	Specific target organ toxicity (single exposure)
	TLV	Threshold Limit Value
	TWA	Time Weighted Average
UEL	Upper Explosion Limit	

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Chemz Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact their Chemz representative or Chemz Limited at the contact details on page 1. Chemz Limited's responsibility for the material as sold is subject to the terms and conditions of sale.

End of sds.