



NEW ZEALAND MADE FOR THE TRADE

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Chemz Micro Lube 500ml & 10 Litre

**Product Code:** 7365 & 7369

**Recommended Use:** Fibre Optic cable pulling lubricant

**Supplier:** Chemz Ltd  
PO Box 8895  
Havelock North  
New Zealand

**Telephone Number:** +64 6 877 9690

**Emergency Telephone:** 111

**New Zealand Poisons Centre:** 0800 764 766 (0800POISON)

**Australian Poisons Centre:** 13 1126 (from anywhere in Australia)

## 2. HAZARDS IDENTIFICATION

Not classified as hazardous

**Subclasses:** Nil

**Hazard and Precautionary Information:**

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS Number	Proportion, %	WES TWA, mg/m <sup>3</sup>	WES STEL, mg/m <sup>3</sup>
Non hazardous ingredients	na	<5%		
Food grade lubricant	63148-62-9	<1%		
Preservative	na	<1%		
water	7732-18-5	To 100%		

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone New Zealand 0 800 764766) or a doctor.

### Inhalation:

Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.

### Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

### Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.



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### **Ingestion:**

Rinse mouth with water. Give a glass of water or milk. Seek medical advice.

### **Medical attention and special treatment:**

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### **Hazards from combustion products:**

Product is not flammable

### **Precautions for fire fighters and special protective equipment:**

No special precautions necessary

### **Suitable Extinguishing Media:**

Water

**Hazchem Code:** N/A

## 6. ACCIDENTAL RELEASE MEASURES

### **Emergency procedures:**

N/A

### **Methods and materials for containment and clean up:**

Clean up with water

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid skin and eye contact. Product is very slippery and will cause a slip hazard if split on the floor.

**Conditions for safe storage:** Store away from foodstuffs

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).

No Exposure Standards assigned to other constituents.

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure. Asphyxiant - gases which can lead to reduction of oxygen concentration by displacement or dilution. The minimum oxygen content in air should be 18% by volume under normal atmospheric pressure.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### **Engineering controls:**

Ensure product is not split in unintended areas as it will be slippery and create a hazardous slippery floor



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### Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White gel water based
Boiling Point:	100 degrees Celsius.
Odour	Nil
pH	6.5 – 7.5
Flashpoint, C:	None product is non flammable
Solubility in Water:	100%

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing may result in nausea and slight gastric irritation in sensitive individuals. Drink water or milk.

**Eye contact:** May be an eye irritant. Flush with clean water and seek medical advice if irritation persists.

**Skin contact:** Contact with skin may result in irritation in sensitive individuals.

**Inhalation:** Unlikely under conditions of normal use

**Long Term Effects:** No information available for the product.

**Toxicological Data:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Refer Wash away with water to sewer linked to waste treatment facility.



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### 14. TRANSPORT INFORMATION

**Road and Rail Transport:**

Non- hazardous

**UN No:** None

**Class-primary:** None

**Proper Shipping Name:** None

**Hazchem Code:** None

**Marine Transport:**

**UN No:** None

**Class-primary:** None

**Proper Shipping Name:** None

**Air Transport:**

**UN No:** None

**Class-primary:** None

**Proper Shipping Name:** None

### 15. REGULATORY INFORMATION

**Classification:** Classified as non-hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

**Subclasses:**

None

### 16. OTHER INFORMATION

For further copies of this sheet or other product information contact Chemz LTD.

**Reason(s) for Issue:**

Revised Primary MSDS

Change to Poisons Requirements

This MSDS 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 Limited 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.