



## Mainlube Superior Maintenance Lubricants Pty Ltd

189-191 Botany Road Waterloo, NSW, 2017

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### STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Worksafe Australia

## MATERIAL SAFETY DATA SHEET MAINLUBE 162

### IDENTIFICATION

|                              |                               |
|------------------------------|-------------------------------|
| Product Name:                | Mainlube 162                  |
| Chemical Name:               | Power Transmission Lubricant. |
| Other Names:                 | None Assigned.                |
| Manufacturer's Product Code: | 162                           |
| UN Number:                   | None Assigned.                |
| Dangerous Goods Class        | None Assigned.                |
| Subsidiary Risk[s]:          | None Assigned.                |
| Hazchem Code:                | None Assigned.                |
| EPG NO:                      | None Assigned.                |
| Poisons Schedule Number:     | None Assigned.                |
| Toxic and Hazardous          |                               |
| Ingredients:                 | None.                         |
| Uses:                        | Powershift Transmission Fluid |

Page 1 of 3  
Nov-13

### PHYSICAL DESCRIPTION AND PROPERTIES

|                      |                       |
|----------------------|-----------------------|
| Colour:              | Red.                  |
| Appearance:          | Oily Liquid           |
| Form:                | Liquid                |
| Boiling Point:       | >300°C                |
| Melting Point:       | Not Applicable        |
| Vapour Pressure:     | Not Applicable        |
| Specific Gravity:    | kg/L @ 15.0°C : 0.898 |
| Volatiles:           | Not Applicable.       |
| Evaporation Rate:    | Not Applicable.       |
| Vapour Density:      | Not Applicable.       |
| Odour:               | Oily Odour            |
| Solubility in Water: | Nil @ 25°C            |

### FLASH POINT

|                       |                |
|-----------------------|----------------|
| Solvent:              | Not Applicable |
| Lubricant residue:    | >250°C         |
| Flammability Limits : | Not Applicable |
| Auto ignition         |                |
| Temperature:          | No Data        |

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## OTHER PROPERTIES

Hazardous Polymerisation: Does not occur

Page 2 of 3  
Nov-13

## INGREDIENTS

| Chemical Name   | CAS Number                       | Proportion |
|---|----------------------------------|------------|
| Highly refined mineral oils<br>(Does not contain PCB's) | 64742-65-0                       | 82-86%     |
| Other   | Include. On US<br>TSCA Inventory | 14-18%     |
| Liquid Red Dye, B                                       | 71819-51-7                       | 0.02       |

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed: If swallowed and person is conscious give water or milk. Ingestion or subsequent vomiting may result in its aspiration which could cause pneumonitis.

Skin: Prolonged or frequent contact may cause irritation or skin cracking.

Eyes: May cause moderate eye irritation.

Inhaled: Vapour or mist at concentrations exceeding ACGIH TLV may be irritating to the respiratory tract.

#### Chronic:

LC 50: No Data  
LD 50: No Data

#### FIRST AID:

Swallowed: Do not induce vomiting. Aspiration of the fluid may cause lung injury (pneumonitis). Call a Doctor immediately.

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes, at least with eyelids open.

Inhaled: If respiratory irritation occurs move person to fresh air. If irritation continues call a Doctor.

**ADVICE TO DOCTOR:** Refer First Aid above.

## PRECAUTIONS FOR USE

Exposure Standards: The ACGIH TLV for mineral oil mists is 5mg/m<sup>3</sup> for a daily 8 hours exposure.

Engineering Controls: As for oil mists.

Personal Protection: Avoid prolonged or frequently repeated contact. Wash skin thoroughly with soap and water after contact. Use safety glasses and neoprene or nitrile rubber gloves for frequent contact.

Flammability: Product is not classed flammable. Flash Point greater than 190°C  
Product may support combustion. Do not store with strong oxidants.

# MATERIAL SAFETY DATA SHEET MAINLUBE 162

## SAFE HANDLING INFORMATION

Page 3 of 3  
Nov-13

|                         |   |
|-------------------------|---|
| Storage and Transport:  | Store in steel or HDPE plastic drums.<br>Store away from strong oxidising agents.<br>Refer Dangerous Goods Class 5:1  |
| Storage Temperature:    | Store in a cool dry place.  |
| UN Class:               | None Assigned   |
| Packaging Group:        | None Assigned   |
| UN Number:              | None Assigned   |
| EPG Number:             | None Assigned   |
| Correct Shipping Name:  | Power Transmission Lubricant.   |
| Spills and Disposals:   | Absorbents such as cat litter, clays and rags to clean<br>Up spills. Dispose of absorbent in approved disposal<br>containers.                                 |
| Fire/Explosion Hazard:  | Not a fire hazard. Auto ignition temperature is in excess<br>of 450°C. Should fire occur, however, use dry chemical,<br>foam or carbon dioxide to extinguish. |
| Decomposition Products: | High temperature thermal decomposition may promote<br>formation Oxides of Carbon, Nitrogen, Sulphur and<br>Phosphorus.  |
| Hazchem Code:           | Not Applicable.   |
| Extinguishant:          | Dry chemical, foam or carbon dioxide.   |

## **DANGER OF VIOLENT REACTION OR EXPLOSION: No**

|                       |                               |
|-----------------------|-------------------------------|
| Protective Clothing;  | Applicable to degree of fire. |
| Appropriate Measures; | No Data                       |
| Evacuate;             | Not Usually                   |

## **OTHER INFORMATION:**

Power Transmission Lubricant is not expected to present environmental problems other than those associated with oil spills.

## **CONTACT POINT:**

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## **24 Hour Emergency Tel No. Above Mobile Phones**

### **Emergency Services**

**Dial 000**

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