



## Mainlube Superior Maintenance Lubricants Pty Ltd

14 Underwood Ave, Botany NSW, 2017

Ph 02-9700-0880. ACN No. 001 748 876 Fax 02-9700-0881.

### STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Worksafe Australia

## MATERIAL SAFETY DATA SHEET MAINLUBE 180

### IDENTIFICATION

Product Name:	Mainlube 180
Chemical Name:	Engine Lubricant -Long Drain
Other Names:	Not Applicable
Manufacturer's Product Code:	180
UN Number:	Not Applicable.
Dangerous Goods Class	Not Applicable.
Subsidiary Risk[s]:	Not Applicable.
Hazchem Code:	Not Applicable.
EPG NO:	Not Applicable.
Poisons Schedule Number:	None Assigned.
Toxic and Hazardous	
Ingredients:	Not Applicable
Uses:	Gasoline and Diesel Engines

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### PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Brown - Green
Appearance:	Oily Liquid
Form:	Liquid
Boiling Point:	>290 °C:
Melting Point:	Not Applicable
Vapour Pressure:	mm Hg: <0.01.
Specific Gravity:	Not Applicable
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Vapour Density:	kg/L @ 15.0°C : 0.887
Odour:	Not Applicable
Solubility in Water :	Not Applicable

### FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	Not Applicable
Flammability Limits :	Not Applicable
Auto ignition	
Temperature:	No Data

### OTHER PROPERTIES

Hazardous Polymerisation:	Does Not Occur
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## INGREDIENTS

Chemical Name	CAS Number	Proportion
Highly refined Mineral oils ( Does not contain PCB's )	64742-65-0	73-77%
Proprietary Oxidation and Rust Inhibitors, Dispersants, Detergents, Anti-Wear, PPD.	Include on US TSCA Inventory	23-27%

## 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.

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## SAFE HANDLING INFORMATION

Storage and Transport:	Store in steel or HDPE plastic drums Store away from strong oxidising agents. 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:	Engine Lubricant-Long Drain.
Spills and Disposals:	Absorbents such as cat litter, clays and rags to clean up spills. Dispose of absorbent in approved disposal containers.
Fire/Explosion Hazard:	Not a fire hazard. Auto ignition temperature is in excess of 450°C. Should fire occur, however, use
Hazchem Code:	None Assigned.
Extinguishant:	Dry Chemical, Foam, 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:**

*Engine Lubricant-Long Drain is not expected to present environmental problems other than those associated with oil spills.*

*High temperature thermal decomposition may promote formation Oxides of Carbon, Nitrogen, Sulfur and Phosphorus.*

## **CONTACT POINT:**

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

**Emergency Services**

**Dial 000**

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