



## **Mainlube Superior Maintenance Lubricants Pty Ltd**

14 Underwood Ave, Botany NSW, 2017

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### **STATEMENT OF HAZARDOUS NATURE**

Non Hazardous According to Criteria of Worksafe Australia

## **MATERIAL SAFETY DATA SHEET MAINLUBE 190**

### **IDENTIFICATION**

Product Name:	Mainlube 190
Chemical Name:	Engine Lubricant Racing.
Other Names:	None Assigned
Manufacturer's Product Code:	190
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:	High Performance Racing Engine Lubricant.

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### **PHYSICAL DESCRIPTION AND PROPERTIES**

Colour:	Fluoro - Green
Appearance:	Oily Liquid
Form:	Liquid
Boiling Point:	>290°C:
Melting Point:	Not Applicable
Vapour Pressure:	mm Hg: <0.01.
Specific Gravity:	kg/L @ 15.0°C : 0.898
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Vapour Density:	Not Applicable
Odour:	New engine oil odour
Solubility in Water:	Nil @ 20°C

### **FLASH POINT**

Solvent:	Not Applicable
Lubricant residue:	>190°C
Flammability Limits :	Not Applicable
Auto ignition	
Temperature:	>450°C

### **OTHER PROPERTIES**

Hazardous Polymerisation:	Does Not Occur
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## INGREDIENTS

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Chemical Name	CAS Number	Proportion
Highly refined Mineral oils ( Does not contain PCB's )	64742-65-0	83-87%
Proprietary Oxidation and Rust Inhibitors, Dispersants, Detergents, Anti-Wear, PPD.	Include on US TSCA Inventory	13-17%

## 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 190

## SAFE HANDLING INFORMATION

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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 Mono Grade Heavy Duty.
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 dry chemical, foam or carbon dioxide to extinguish.
Decomposition Products:	Not Applicable.
Hazchem Code:	None Assigned.
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 Normally

## **OTHER INFORMATION:**

Engine Lubricant mono grade Heavy Duty 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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