



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 175

IDENTIFICATION

Product Name:	Mainlube 175
Chemical Name:	Engine Lubricant –Synthetic Racing
Other Names:	Not Applicable
Manufacturer's Product Code:	175
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 Polyalphaolefins (Does not contain PCB's)	68037-01-4	80%
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 ³ 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

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