



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 185

IDENTIFICATION

| | |
|------------------------------|---|
| Product Name: | Mainlube 185 |
| Chemical Name: | Engine Lubricant Mono Grade Heavy Duty. |
| Other Names: | None Assigned |
| Manufacturer's Product Code: | 185 |
| 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: | Gasoline and Diesel Engine Lubricant. |

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PHYSICAL DESCRIPTION AND PROPERTIES

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|----------------------|------------------------|
| Colour: | Brown - 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

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| 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:

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| 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:

| | |
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| LC 50: | No Data |
| LD 50: | No Data |

FIRST AID:

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|------------|---|
| 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

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| 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

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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

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|-----------------------|-------------------------------|
| 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:

Mr Steve Simmonds
Mainlube Superior Maintenance Lubricants Pty Ltd.
14 Underwood Ave, Botany. NSW, 2019, Australia
Ph 02-9700-0880. Fax 02-9700-0881.
Mob 0412-644-244.

24 Hour Emergency Tel No. Above Mobile Phones

Emergency Services

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