



Mainlube Superior Maintenance Lubricants Pty Ltd

14 Underwood Ave, Botany NSW, 2019

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 151

IDENTIFICATION

Product Name:	Mainlube 151
Chemical Name:	Synthetic E P Gear Lubricant.
Other Names:	Not Applicable
Manufacturer's Product Code:	151
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:	Synthetic Automotive & Industrial Gear Lubricant

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PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Red.
Appearance:	Red & Tacky Oily Liquid
Form:	Liquid
Boiling Point:	No Data.
Melting Point:	Not Applicable
Vapour Pressure:	mm Hg: <0.01.
Specific Gravity:	kg/L @ 15.0°C: 0.908.
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Vapour Density:	Not Applicable
Odour:	EP Gear Lubricant Smell
Solubility in Water:	Nil @ 20°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.

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INGREDIENTS

Chemical Name	CAS Number	Proportion
Synthetic polyalphaolefin oil	No Data	87-90
Tackifier	-	1.5-3
Other	Included. On US TSCA Inventory	7-10
Liquid Red Dye, B	71819-51-7	<0.06

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/m³ 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:	E P Gear Lubricant.
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:	High temperature thermal decomposition may promote formation Oxides of Carbon, Nitrogen, Sulphur and Phosphorus.
Hazchem Code:	None Assigned
Extinguishant:	Use dry chemical, foam or carbon dioxide.

DANGER OF VIOLENT REACTION OR EXPLOSION:

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

OTHER INFORMATION:

151 E P Gear Lubricant is not expected to present environmental problems other than those associated with oil spills.

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

Dial 000

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