



Mainlube Superior Maintenance Lubricants Pty Ltd

14 Underwood Ave, Botany NSW 2019

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STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Worksafe Australia

MATERIAL SAFETY DATA SHEET MAINLUBE 145

IDENTIFICATION

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Product Name:	Mainlube 145
Chemical Name:	Synthetic Hi-Temperature Chain Lubricant.
Other Names:	Not Applicable
Manufacturer's Product Code:	145
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:	Low smoke, high temperature Chain lubricant.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Black.
Appearance:	Black, Tacky Oil.
Form:	Liquid
Boiling Point:	Not Applicable.
Melting Point:	Not Applicable
Vapour Pressure:	mm Hg: <1.
Specific Gravity:	kg/L @ 15.0°C: 0.867.
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Vapour Density:	Not Applicable
Odour:	Oily Odour
Solubility in Water:	Nil @ 20°C

FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	>200°C:
Flammability Limits:	No Data
Auto ignition	
Temperature:	Greater than 450°C

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INGREDIENTS

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Chemical Name	CAS Number	Proportion
Proprietary Formulation		

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.

FIRST AID FACILITIES:

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 260°C Product may support combustion. Do not store with strong oxidants.

SAFE HANDLING INFORMATION

Storage and Transport:	Store in steel or HDPE plastic drums. Store away from strong oxidising agents.
Storage Temperature:	Store in a cool dry place.

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SAFE HANDLING INFORMATION CONTINUED

UN Class:	None assigned
Packaging Group:	None assigned
UN Number:	None assigned
EPG Number:	None assigned
Correct Shipping Name:	Synthetic Hi-Temperature Chain Lubricant.
Spills and Disposals:	Mop up oil with rags or cleaning equipment. Destroy rags by burning when it is safe to do so. Prevent entry into sewers and waterways. Note: Product may be slippery. Remove all ignition sources. Contain spilled liquid with sand and earth. Dispose of as per local regulation - do not store or mix with strong oxidants.

DANGER OF VIOLENT REACTION OR EXPLOSION: NO

Protective Clothing;	Applicable to degree of fire.
Appropriate Measures;	No Data
Evacuate;	Not Usually
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:	Incomplete high temperature thermal decomposition may promote toxic fumes.
Hazchem Code:	None assigned
Extinguishant:	Dry chemical, foam or carbon dioxide.

OTHER INFORMATION:

145 Synthetic Hi-Temperature Chain Lubricant is not expected to present environmental problems other than those associated with oil spills.

CONTACT POINT:

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24 Hour Emergency Tel No. Above Mobile Phones

Emergency Services

Dial 000

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