



## 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 125

### IDENTIFICATION

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Product Name:	Mainlube 125
Chemical Name:	High-Pressure High Speed Metal Working Lubricant.
Other Names:	None Assigned
Manufacturer's Product Code:	125
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:	Metal Cutting Lubricant.

### PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Bright Brown
Appearance:	Bright Brown Liquid
Form:	Liquid
Boiling Point:	>300°C:
Melting Point:	Not Applicable
Vapour Pressure:	Very Low: <1.
Specific Gravity:	0.94 kg/L
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Vapour Density:	Not Applicable
Odour:	Oily organic smell
Solubility in Water:	Miscible

### FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	>160°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
Petroleum oil	64742-64-9	>60%
Olefine Sulfide	No Data	<20%
Sodium Sulfonate	No Data	<20%
Alcohol esters of Natural oils	No Data	<10%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed: May cause nausea and vomiting.  
Skin: Mild Irritant. Repeated exposure may cause dermatitis.  
Eyes: Irritant.  
Inhaled: No data available to indicate product or components may be respiratory sensitisers.

#### Chronic:

LC 50: No Data  
LD 50: No Data

### FIRST AID:

Swallowed: Do not induce vomiting. Rinse mouth thoroughly with water. Give water to drink. get immediate medical attention.  
Skin: Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical attention.  
Eyes: Flush with water for 15 minutes. Get medical attention if eye irritation develops or persists.  
Inhaled: Remove to fresh air if adverse effects are observed.

### FIRST AID FACILITIES:

### ADVICE TO DOCTOR:

Treat symptomatically and for mineral oil effects and mild alkalinity.

## 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.

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## SAFE HANDLING INFORMATION

Storage and Transport:	Store in a dry area away from heat source and naked flame. Keep away from strong oxidants. No special precautions for transport.
Storage Temperature:	Store in a cool dry place.
UN Class:	Not Applicable
Packaging Group:	Not Applicable
UN Number:	Not Applicable
EPG Number:	Not Applicable
Correct Shipping Name:	High pressure High speed Metal Working Lubricants.
Spills and Disposals:	Contain spill with absorbent material. Refer to local authorities for disposal.
Fire/Explosion Hazard:	Explosion hazard not likely, but. if ignited fumes of carbon may be evolved. Firefighters to use approved respirators. Should fire occur, however, use, dry chemical foam or carbon dioxide to extinguish.
Decomposition Products:	Not Applicable
Hazchem Code:	Not Applicable
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 Usually

## **OTHER INFORMATION:**

*120 are 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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