



## **Mainlube Superior Maintenance Lubricants Pty Ltd**

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Ph 02-9310-3433. ACN No. 001 748 876 Fax 02-9310-3503.

### **STATEMENT OF HAZARDOUS NATURE**

Non Hazardous According to Criteria of Worksafe Australia

## **MATERIAL SAFETY DATA SHEET MAINLUBE 235**

### **IDENTIFICATION**

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Product Name:	Mainlube 235.
Chemical Name:	Biostable Soluble Cutting Lubricant Additive.
Other Names:	None Assigned.
Manufacturer's Product Code:	235.
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:	Cutting Coolant Concentrate for machining all types of metals..

### **PHYSICAL DESCRIPTION AND PROPERTIES.**

Colour:	Clear Brown.
Appearance:	As used milky white.
Form:	Liquid.
Boiling Point:	110°C Mixed.
Melting Point:	Not Applicable.
Vapour Pressure:	Very Low. unmixed
Volatiles:	None.
Evaporation Rate:	No data.
Vapour Density:	No Data.
Odour:	Oily Organic Odour.
Solubility in Water:	100%

### **FLASH POINT**

Lubricant residue:	>160°C.
Flammability Limits :	Not Applicable.
Auto ignition	
Temperature:	No Data.

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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:	Harmful if swallowed. May cause nausea or vomiting.
Skin:	Mild irritant. Repeated exposure may cause dermatitis.
Eyes:	Mild irritant.
Inhaled:	If mist generate irritation to mucous membrane may occur.

#### Chronic:

LC 50:	No Data.
LD 50:	No Data.

### FIRST AID:

Swallowed:	Do not induce vomiting. Give milk or water to drink. Call a physician.
Skin:	Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical attention.
Eyes:	Flush with water for at least 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 for mild alkalinity and for mineral oil affects.

## 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

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Storage and Transport:	Store in a dry area away from heat source and naked flames. Store away from strong oxidants. No special precautions for transport.
Storage Temperature:	Store in a cool dry place.
UN Class:	None Assigned
Packaging Group:	None Assigned
UN Number:	None Assigned
EPG Number:	Not Applicable.
Correct Shipping Name:	Cooling System Corrosion Inhibitor Concentrate.
Spills and Disposals:	Clean up residue for recycle. Refer to local authorities for disposal.
Fire/Explosion Hazard:	Not considered a hazard.
Decomposition Products:	No Data.
Hazchem Code:	None Assigned.
Extinguishant:	Dry chemical, foam or carbon dioxide.

## **DANGER OF VIOLENT REACTION OR EXPLOSION: NO**

Protective Clothing;	No Data.
Appropriate Measures;	No Data.
Evacuate;	Not Normally.

## **CONTACT POINT:**

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**Emergency Services**

**Dial 000**

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