



## **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**

Hazardous According to Criteria of Worksafe Australia

## **MATERIAL SAFETY DATA SHEET MAINLUBE 510**

### **IDENTIFICATION**

Product Name:	Mainlube 510
Chemical Name:	Battery Terminal and Metal Protector.
Other Names:	None
Manufacturer's Product Code:	510
UN Number:	1993
Dangerous Goods Class:	3.2 Flammable N.O.S.
Subsidiary Risk[s]:	None Assigned
Hazchem Code:	3[Y]E.
EPG NO:	No Data
Poisons Schedule Number:	None Assigned
Toxic and Hazardous	
Ingredients:	Drying Solvent
Uses:	As a spray-on Metal. and Battery Terminal Protector

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### **PHYSICAL DESCRIPTION AND PROPERTIES**

Colour:	Brown
Appearance:	Brown Oily Liquid
Form:	Brown Hard Wax
Boiling Point:	50°C, Solvent
Melting Point:	No Data
Vapour Pressure:	No Data
Specific Gravity:	0.9
Volatiles:	No Data
Evaporation Rate:	Solvent fast at ambient
Vapour Density:	No Data
Odour:	Solvent Smell
Solubility in Water:	Nil % @ 15°C

### **FLASH POINT**

Product:	Non Hazardous
Hexane Solvent:	-18°C
Flammability Limits:	Hexane Solvent 50ppm
Auto Ignition Temperature:	Hexane Solvent 260°C

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## INGREDIENTS

Chemical Name	CAS Number	Proportion
Proprietary Formulation Metal Protection Product	Non Hazardous	<60%
Solvent Hexane	110-54-3	<30%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed:	Expected to be slightly toxic. May cause gastric irritation.
Skin:	Temporary Skin Irritant. Prolonged or repeated contact may cause Dermatitis.
Eyes:	Eye irritant, unlikely to cause permanent tissue damage
Inhaled:	Inhalation of vapours may cause drowsiness or narcosis and cause irritation to the nose and throat.

#### Chronic:

LC 50:	No Data
LD 50:	No Data

#### FIRST AID:

Swallowed:	If swallowed and person is conscious give water or milk. Ingestion or inducing vomiting, may result in the fluid aspiration and may cause lung injury (pneumonitis). Call a Doctor.
Skin:	Wash thoroughly with soap and water.
Eyes:	Flush with water for 15 minutes, at least with eyelids open. If irritation continues call a Doctor.
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:	TLV for mineral oil mists is 5mg/m <sup>3</sup> over 8 hours.
Engineering Controls:	Mechanical exhaust with spark arrested motor is recommended if misting occurs.
Personal Protection:	Not generally required. Avoid prolonged or frequently repeated contact. Wash skin thoroughly with soap and water after contact. Preferred to use safety glasses and neoprene or nitrile rubber gloves for frequent contact.
Flammability:	Flammable, avoid all naked flames and ignition sources.

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## SAFE HANDLING INFORMATION

Storage and Transport:	Keep out of reach of children. Use adequate ventilation.
Storage Temperature:	Store in a cool dry place away from heat and open flame.
UN Class:	3.2
Packaging Group:	111.
UN Number:	1993
EPG Number:	No Data
Correct Shipping Name:	1993, Flammable Liquid, 3.2
Spills and Disposals:	Dispose of in accordance with all applicable federal, state and local regulations.
Fire/Explosion Hazard:	Stable under normal conditions, Avoid excessive heat.
Decomposition Products:	Hazardous Polymerisation has not been reported Incomplete burning generates carbon monoxide and carbon dioxide and smoke. Product is not an oxygen donor.
Hazchem Code:	3[Y]E.
Extinguishing Media:	Dry chemical, CO <sub>2</sub> , Alcohol or polymer foam extinguishers.

### ***Danger Of Violent Reaction Or Explosion: Yes if containers exposed to extreme heat.***

Protective Clothing;	Fire fighters should wear full protective clothing including self contained breathing apparatus.
Appropriate Measures;	Stable under normal conditions, Avoid excessive heat.
Evacuate;	Stable under normal conditions, Avoid excessive heat.

## **ENVIRONMENTAL COMMENTS:**

Mobility	This material is not water soluble. It is not expected to adsorb on to soils or sediments.
Degradability	This product is slow to Biodegrade. It is considered Non Toxic.
Accumulation	This product is not expect to bioaccumulate

## **CONTACT POINT:**

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## **24 Hour Emergency Tel No. Above Mobile Phones**

### **Emergency Services**

**Dial 000**

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