



# 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 255

## IDENTIFICATION

Product Name:	Mainlube 255.
Chemical Name:	Universal Fuel Additive.
Other Names:	Mixture none assigned.
Manufacturer's Product Code:	255.
UN Number:	None assigned.
Dangerous Goods Class	8.
Subsidiary Risk[s]:	None assigned.
Hazchem Code:	3Y.
EPG NO:	None assigned
Poisons Schedule Number:	S6.
Toxic and Hazardous	
Ingredients:	Biocide for suppression of algae growths
Uses:	Multi Functional Fuel Additive for Petrol and Diesel.

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## PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear Blue
Form:	Liquid
Appearance:	Clear Blue Liquid
Boiling Point:	>300 °C
Melting Point:	Not Applicable
Vapour Pressure:	No Data
Specific Gravity:	0.88
Volatiles:	None
Evaporation Rate:	No Data
Vapour Density:	Not Applicable,
Odour:	Acrid oily smell
Solubility in Water:	Nil @20 °C

## FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	216 °C
Flammability Limits:	Not Applicable
Auto ignition	
Temperature:	No Data

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## INGREDIENTS

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Chemical Name	CAS Number	Proportion
Light Paraffin Oil	8042-47-5	>80%
Proprietary Additive Package		<20%
Algae Biocide		<1%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed:	May cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhoea and abdominal pain.
Skin:	irritant. Extended or repeated contact may allow chemicals to be absorbed into the skin and cause dermatitis.
Eyes:	irritant. Risk of damage to eyes based on data of similar material
Inhaled:	Non-volatile at ambient temperature. If heated excessively to volatilise, inhalation of high concentrations can produce nervous system depression. If prolonged, may result in stupor, unconsciousness.

#### Chronic:

LC 50:	No Data
LD 50:	Rats > 10,000mg/kg

#### FIRST AID:

Swallowed:	Do not induce vomiting, if conscious give 2 glasses of water, Get medical attention.
Skin:	Wash with soap and water, immediately remove contaminated clothing and laundry, discard shoes and other leather items that have been saturated with 255.
Eyes:	Flush immediately with water for 15 minutes. Get medical attention.
Inhaled:	Remove to fresh air if victims overcome by vapours seek urgent medical attention..

#### FIRST AID FACILITIES:

**ADVICE TO DOCTOR:** Treat Symptomatically

#### PRECAUTIONS FOR USE:

Exposure Standards:	The ACGIH TLV for mineral oil mist is 5mg/M <sup>3</sup> for a daily 8 hour exposure.
Engineering Controls:	Not Applicable
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. In emergency involving very high concentrations use SCBA.

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## SAFE HANDLING INFORMATION

Storage and Transport:	Store in steel or HDPE plastic drums. Store away from strong oxidising agents.
Storage Temperature:	Cool Dry Storage Place.
UN Class:	None Assigned, Mixture
Packaging Group:	None Assigned.
UN Number:	None Assigned, Mixture.
EPG Number:	None Assigned.
Correct Shipping Name:	Universal Fuel Additive.
Spills and Disposals:	Remove all ignition sources. 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. Should fire occur, however, use dry chemical, foam or carbon dioxide to extinguish.
Decomposition Products:	Toxic Fumes or gases may evolve upon incomplete Combustion, (Smoldering Fire), vapours may be heavier than air.
Hazchem Code:	3Y.
Extinguishant:	Use dry chemical, foam or carbon dioxide to extinguish.

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

Appropriate Measures;	None Assigned.
Evacuate;	Not Normally

## **CONTACT POINT:**

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

**Emergency Services**

**Dial 000**

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