



## Mainlube Superior Maintenance Lubricants Pty Ltd

14 Underwood Ave, Botany NSW, 2017

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### STATEMENT OF HAZARDOUS NATURE

Hazardous According to Criteria of Worksafe Australia

## MATERIAL SAFETY DATA SHEET MAINLUBE 451

### IDENTIFICATION

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Product Name:	Mainlube 451
Chemical Name:	Bearing Mounting Lubricant.
Other Names:	None Assigned
Manufacturer's Product Code:	451
UN Number:	1950
Dangerous Goods Class	2.1
Subsidiary Risk[s]:	3.2
Hazchem Code:	No Data
EPG NO:	No Data
Poisons Schedule Number:	None Assigned.
Toxic and Hazardous	
Ingredients:	Solvent Carrier and Expelling Gas, contents under pressure
Uses:	Bearing Mounting Lubricant.

### PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear.
Appearance:	Light colour liquid
Form:	Liquid
Boiling Point:	30°C Solvent
Melting Point:	Not Applicable
Vapour Pressure:	@ 25°C, mm HG:1,
Specific Gravity:	0.878 at 15.6 Deg.C
Volatiles:	Unknown
Evaporation Rate:	Not Determined
Vapour Density:	Not Determined,
Odour:	Mild
Solubility in Water:	Insoluble.

### FLASH POINT

Product:	Non Hazardous
Hexane Solvent:	-18°C
LPG Propellant	-74°C
Flammability Limits:	Hexane Solvent 50ppm
Auto Ignition Temperature:	Hexane Solvent 260°C
Auto Ignition Temperature:	LPG Propellant 450°C

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## INGREDIENTS

Chemical Name	CAS Number	Proportion
Hexane Solvent	100-54-3	30-60%
LPG Propellant	68476-85-7	20-30%
Lubrication product has no known hazards under Worksafe criteria		10-50%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed:	If material is misted or if vapours are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.
Skin:	Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, oedems, drying, defatting and cracking of the skin.
Eyes:	May cause eye irritation. Based on data from components or similar materials.
Inhaled:	No data available to indicate product or components may be a toxic inhalation hazard.

#### Chronic:

LC 50:	No Data
LD 50:	No Data

### FIRST AID:

Swallowed:	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.
Skin:	Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.
Eyes:	Flush immediately with water for at least 15 minutes. Get immediately medical attention.
Inhaled:	Remove exposed person to fresh air if adverse effects are observed.

### ADVICE TO PHYSICIAN:

*Treat symptomatically.*

### PRECAUTIONS FOR USE:

Exposure Standards:	None Known
Engineering Controls:	Use local exhaust ventilation to control mists or vapours
Personal Protection:	For hand protection, use Nitrile. Use Chemical goggles or faceshield for eye protection.
Flammability:	Flammable, avoid or naked flames and ignition sources.

451MSDS

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## **SAFE HANDLING INFORMATION**

Storage and Transport:	Contents under pressure. Do not puncture or incinerate container. Keep out of reach of children. Use adequate ventilation.
Storage Temperature:	Store in a cool dry place away from heat and open flame. Do not store in direct sunlight or where temperature is above 50°C (120°F).
Storage and Transport:	Handling temperatures should not exceed 50C. Store in a cool, well ventilated place, out of reach of children.. Store out of direct sunlight. Keep away from naked flames or other sources of ignition. No smoking or welding.
UN Class:	2.1
Packaging Group:	III
UN Number:	1950
EPG Number:	Not Applicable
Correct Shipping Name:	1950 Aerosol, 30, Flammable N.O.S.
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.
Extinguishant:	Dry chemical, CO2 Alcohol or polymer foam extinguishers.

### ***Danger of Violent Reaction or Explosion:*** Yes Contents under Pressure

Protective Clothing;	Fire fighters should wear full protective clothing including self-contained breathing apparatus.
Appropriate Measures;	Stable under normal conditions, Avoid excessive heat.
Evacuate;	Yes, Evacuate Immediate Area, risk of can rupture and propellant Ignition

### **CONTACT POINT:**

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

**Emergency Services**

**Dial 000**

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