



## 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

Hazardous According to Criteria of Worksafe Australia

## MATERIAL SAFETY DATA SHEET MAINLUBE 445

### IDENTIFICATION

Page 1 of 3  
Nov-13

Product Name:	Mainlube 445
Chemical Name:	Synthetic Hi-Temperature Chain Lubricant.
Other Names:	None Assigned
Manufacturer's Product Code:	445
UN Number:	1950
Dangerous Goods Class	2.1
Subsidiary Risk[s]:	None Assigned
Hazchem Code:	None Assigned
EPG NO:	None Assigned
Poisons Schedule Number:	None Assigned
Toxic and Hazardous Ingredients:	Solvent Carrier and expelling gas, contents under pressure
Uses:	Low smoke, high temperature lubricant.

### PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Black.
Appearance:	Aerosol Can.
Form:	Liquid
Boiling Point:	No data
Melting Point:	No data
Vapour Pressure:	mm Hg: <1.
Specific Gravity:	kg/L @ 15.0°C: 0.867 typ.
Volatiles:	Solvent Carrier.
Evaporation Rate:	No Data
Vapour Density:	No Data
Odour:	Hydrocarbon Odour.
Solubility in Water:	Nil @ 20°C.

### FLASH POINT

Solvent:	52°C.
Lubricant residue:	Non Hazardous
Solvent:	52°C
LPG Propellant	-74°C
Flammability Limits:	Hexane Solvent 50ppm
Auto Ignition Temperature:	Hexane Solvent 260°C
Auto Ignition Temperature:	LPG Propellant 450°C

# MATERIAL SAFETY DATA SHEET MAINLUBE 445

## INGREDIENTS

Page 2 of 3  
Nov-13

Chemical Name	CAS Number	Proportion
445 Chain Lubricant	Non Hazardous	<60%
LPG Propellant	68476-85-7	>10%
Solvent Hexane	100-54-3	<30%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

#### Acute:

Swallowed:	If swallowed and person is conscious give water or milk. Ingestion or subsequent vomiting may result in its aspiration which could cause pneumonitis.
Skin:	Prolonged or frequent contact may cause irritation or skin cracking.
Eyes:	May cause moderate eye irritation.
Inhaled:	Vapour or mist at concentrations exceeding ACGIH TLV may be irritating to the respiratory tract.

#### Chronic:

LC 50:	No Data
LD 50:	No Data

### FIRST AID:

Swallowed:	Do not induce vomiting. Aspiration of the fluid may cause lung injury (pneumonitis). Call a Doctor immediately.
Skin:	Wash thoroughly with soap and water.
Eyes:	Flush with water for 15 minutes, at least with eyelids open.
Inhaled:	If respiratory irritation occurs move person to fresh air. If irritation continues call a Doctor.

### FIRST AID FACILITIES:

**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 or naked flames and ignition sources.

445MSDS

# MATERIAL SAFETY DATA SHEET MAINLUBE 445

## SAFE HANDLING INFORMATION

Page 3 of 3  
Nov-13

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).
UN Class:	2.1.
Packaging Group:	111.
UN Number:	1950.
EPG Number:	3A1.
Correct Shipping Name:	1950 Aerosols 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.
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)
Extinguishing Media:	Dry chemical, CO <sub>2</sub> , 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

### **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:**

Mr Steve Simmonds  
Mainlube Superior Maintenance Lubricants Pty Ltd.  
14 Underwood Ave, Botany. NSW, 2019, Australia  
Ph 02-9700-0880. Fax 02-9700-0881.  
Mob 0412-644-244.

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

**Emergency Services                      Dial 000**

*We believe the statement, technical information and recommendation contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assure no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.*

445MSDS