



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 460

IDENTIFICATION

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Product Name:	Mainlube 460
Chemical Name:	Spray Silicon Lubricant.
Other Names:	None
Manufacturer's Product Code:	460
UN Number:	1950
Dangerous Goods Class:	2.1 Aerosol, 30, Flammable N.O.S.
Subsidiary Risk[s]:	None Assigned
Hazchem Code:	None Assigned
EPG NO:	None Assigned
Poisons Schedule Number:	None Assigned
Toxic and Hazardous	
Ingredients:	Propane Propellant
Uses:	As a spray-on Spray Silicon Lubricant.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear water white.
Appearance:	Aerosol Can
Form:	Clean clear oil like liquid.
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
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
Proprietary Silicon Lubricant.	Non Hazardous	<60%
LPG Propellant	68476-85-7	>10%
Solvent Hexane	100-54-3	<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 ³ 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.

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SAFE HANDLING INFORMATION

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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 ₂ , 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; Evacuate;	Stable under normal conditions, Avoid excessive heat. 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:

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Emergency Services

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