



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 435

IDENTIFICATION

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Product Name:	Mainlube 435
Chemical Name:	Penetrating Lubricant.
Other Names:	Not Applicable.
Manufacturer's Product Code:	435
UN Number:	1950
Dangerous Goods Class	2.1.
Subsidiary Risk[s]:	Not Applicable..
Hazchem Code:	Not Applicable.
EPG NO:	Not Applicable.
Poisons Schedule Number:	Not Applicable.
Toxic and Hazardous Ingredients:	Expelling gas, contents under pressure
Uses:	Water displacing and penetrating fluid, Lubricant, Rust preventive, Application by aerosol pray.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Light Green.
Appearance:	Bright, low viscosity Light Green Fluid.
Form:	Liquid
Boiling Point:	Not Available
Melting Point:	Not Applicable.
Vapour Pressure:	@ 25°C, mm HG:1,
Specific Gravity:	kg/L @ 15.0°C: 0. 843.
Volatiles:	Expelling gas.
Evaporation Rate:	No Data
Vapour Density:	No Data
Odour:	Methyl salicylate
Solubility in Water:	<0.1g/l

FLASH POINT

Lubricant residue:	Non Hazardous
LPG Propellant	-74°C
Solvent:	>67°C (PMCC)
Lubricant residue:	>200°C
Flammability Limits	No Data
Auto Ignition Temperature:	LPG Propellant 450°C

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INGREDIENTS

Chemical Name	CAS Number	Proportion
White Spirits	64742-65-0	30-60%.
Highly refined Mineral Oil (Does not contain PCB's)	64742-65-9	30-60%.
Other non DG ingredience	Not Required	< 10%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed:	Expected to be slightly toxic. May cause gastric irritation.
Skin:	May cause irritation. Prolonged or repeated contact may cause irritation.
Eyes:	May cause irritation.
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:	Do not induce vomiting. Aspiration of the fluid may cause lung injury (pneumonitis). Wash mouth out with water. 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.

ADVICE TO DOCTOR:

Refer First Aid above.

PRECAUTIONS FOR USE

Exposure Standards:	TLV for mineral oil mists is 5 mg/m ³
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:	Store away from strong oxidising agents. Refer Dangerous Goods Class 2.1, Sub Risk 3.2
Storage Temperature:	Store below 50°C
UN Class:	2.1 Aerosol 30, Flammable N.O.S
Packaging Group:	III
UN Number:	1950.
EPG Number:	No Data
Correct Shipping Name:	1950 Aerosol 30, Flammable N.O.S. Class 2.1
Spills and Disposals:	Absorbents such as cat litter, clays and rags to clean up spills. Dispose of absorbent in approved disposal containers.
Fire/Explosion Hazard:	Contents under pressure Flammable substance. Do not store or handle near heat, naked flame or sparks. Evacuate area. Use foam, BCF, carbon, dioxide or dry chemical extinguishers if product ignites.
Decomposition Products:	Incomplete combustion may promote oxides of carbon.
Hazchem Code:	No Data
Extinguishant:	Use foam, BCF, carbon dioxide or dry chemical extinguishers if product ignites.

FIRE/EXPLOSION HAZARD:

Protective Clothing;	Yes, contents under pressure, Cans may rupture violently if involved in a fire.
Appropriate Measures;	Full Body Suit plus breathing equipment
Evacuate;	No Data.
	Yes, Evacuate Immediate Area, risk of can rupture and propellant Ignition

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

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