



Mainlube Superior Maintenance Lubricants Pty Ltd

189-191 Botany Road Waterloo, NSW, 2017

Ph 02-9310-3433.

ACN No. 001 748 876

Fax 02-9310-3503.

STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Worksafe Australia

MATERIAL SAFETY DATA SHEET MAINLUBE 251

IDENTIFICATION

Product Name:	Mainlube 251
Chemical Name:	Bearing Mounting Lubricant.
Other Names:	None Assigned
Manufacturer's Product Code:	251
UN Number:	None Assigned
Dangerous Goods Class	None Assigned
Subsidiary Risk[s]:	None Assigned
Hazchem Code:	None Assigned
EPG NO:	None Assigned
Poisons Schedule Number:	None Assigned.
Toxic and Hazardous	
Ingredients:	Not Applicable
Uses:	Bearing Mounting Lubricant.

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PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear.
Appearance:	Light colour liquid
Form:	Liquid
Boiling Point:	Not Determined
Melting Point:	Not Determined
Vapour Pressure:	Not Determined
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

Solvent:	No Data
Lubricant residue:	(Typical) 207 Deg. C PMCC
Flammability Limits:	No Data
Auto ignition	
Temperature:	No Data

OTHER PROPERTIES

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INGREDIENTS

Chemical Name	CAS Number	Proportion
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This material has no known hazards under application law.

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.

FIRST AID FACILITIES:

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:	Use approved full face respiratory with a combination organic vapour and dust/mist cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites. For hand protection, use Nitrile. Use Chemical goggles or faceshield for eye protection.
Flammability:	Not Determined.

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SAFE HANDLING INFORMATION

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Storage and Transport: Keep containers closed when not in use. Handling temperatures should not exceed 80°C. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product..

Storage Temperature: Odorous and toxic fumes may form from the decomposition of this product if stored at temperatures in excess of 55°C for extended periods of time or if heat sources in excess of 121°C are used.

UN Class: Not Applicable

Packaging Group: Not Applicable

UN Number: Not Applicable

EPG Number: Not Applicable

Correct Shipping Name: Lubricant Additive..

Spills and Disposals: Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area is spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and /or disposal. Residue liquid can be absorbed on inert material..

Fire/Explosion Hazard: Toxic fumes, gases or vapours may evolve on burning..

Decomposition Products: Smoke, carbon monoxide, aldehydes and other products of incomplete combustion. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released. Under combustion conditions, oxides of the following elements will be formed: Phosphorus, Sulphur.

Hazchem Code: Not Applicable.

Extinguishant: Carbon dioxide, dry chemical, or foam. Water can be used to cool and protect exposed material..

DANGER OF VIOLENT REACTION OR EXPLOSION:

Protective Clothing; Long Sleeve shirt is recommended. When working with heated material, wear heat protective clothing.

Appropriate Measures; Not Applicable

Evacuate; Not Applicable

OTHER INFORMATION:

No other health hazards known. Contains mineral oil. Under conditions which may generate mists, observe the U.S.OSHA PEL of 5mg per cubic meter, ACGIH STEL of 190 mg per cubic meter.

CONTACT POINT:

Mr Steve Simmonds, Mr Rob Simmonds,
Mainlube Superior Maintenance Lubricants Pty Ltd.
189-191 Botany Road Waterloo, NSW, 2017, Australia
Ph 02-9310-3433. Fax 02-9310-3503.
Mob 0412-644-244, Mob 0411-243-150.

24 Hour Emergency Tel No. Above Mobile Phones

Emergency Services

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