



Mainlube Superior Maintenance Lubricants Pty Ltd

14 Underwood Ave, Botany NSW, 2019
Ph 02-9700-0880. ACN No. 001 748 876 Fax 02-9700-0881.

STATEMENT OF HAZARDOUS NATURE

Non Hazardous According to Criteria of Worksafe Australia

MATERIAL SAFETY DATA SHEET MAINLUBE 113

IDENTIFICATION

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Product Name:	Mainlube 113
Chemical Name:	Food Grade Synthetic High Performance Lubricant.
Other Names:	Synthetic Polyalphaolefin Lubricant
Manufacturer's Product Code:	113
UN Number:	None Assigned
Dangerous Goods Class	None Assigned
Subsidiary Risk[s]:	Not Applicable
Hazchem Code:	None Assigned
EPG NO:	None Assigned
Poisons Schedule Number:	None Assigned
Toxic and Hazardous	
Ingredients:	None
Uses:	Food Grade Synthetic High Performance Lubricant.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear Water White
Appearance:	Clear Colourless Liquid.
Form:	Liquid
Boiling Point:	>260 °C
Melting Point:	Not Applicable
Vapour Pressure:	No Data
Specific Gravity:	kg/L @ 15.0°C: 0.855 approx
Volatiles:	No Data
Evaporation Rate:	No Data
Vapour Density:	No Data
Odour:	Almost Odourless
Solubility in Water:	Nil @ 25 °C

FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	260°C
Flammability Limits:	No Data
Auto ignition:	
Temperature:	>450 °C

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INGREDIENTS

Chemical Name	CAS Number	Proportion
Polyalphaolefin	68037-01-4	<97%
Proprietary Additives	US FDA Approved for Incidental Food Contact	<5%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed:	No effect if small amount swallowed
Skin:	Expected to cause no more than a minor irritation
Eyes:	Expected to cause no more than a minor irritation
Inhaled:	None expected

Chronic:

LC 50:	No Data
LD 50:	No Data

FIRST AID:

Swallowed:	Consult physician if a large amount is swallowed.
Skin:	Wash with water. Remove contaminated clothing
Eyes:	Flush with water for at least 15 minutes
Inhaled:	Not Applicable

FIRST AID FACILITIES:

ADVICE TO DOCTOR:

<i>Comments:</i>	Product is non-corrosive. A hazard warning statement is not required for this product under OSHA communication (29 CFR 1910.1200).
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PRECAUTIONS FOR USE

Exposure Standards:	No upper limit known. Federal OSHA exposure standard and the ACGIH (1986-87) TLV for mineral oil mists is 5mg/m ³ for a daily 8 hours exposure.
Engineering Controls:	Not Applicable
Personal Protection:	Not required.
Flammability:	Product is not classed flammable. Flash Point greater than 250 °C Product may support combustion.

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SAFE HANDLING INFORMATION

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Storage and Transport:	Store in steel. HDPE, HDPP.
Storage Temperature:	None Assigned
UN Class:	None Assigned
Packaging Group:	None Assigned
UN Number:	None Assigned
EPG Number:	None Assigned
Correct Shipping Name:	Food Grade Synthetic High performance Lubricant.
Spills and Disposals:	Prevent entry into sewers and waterways.
Note:	Product may be slippery. Dispose of as per load regulations.
Fire/Explosion Hazard:	Not a fire hazard. Auto ignition temperature is in excess of 450°C. Should fire occur, however, use dry chemical, foam or carbon dioxide to extinguish.
Decomposition Products:	Not Applicable
Hazchem Code:	Not Applicable
Extinguishant:	Dry chemical, foam or carbon dioxide.

DANGER OF VIOLENT REACTION OR EXPLOSION: NO

Protective Clothing;	Applicable to degree of fire.
Appropriate Measures;	No Data
Evacuate;	Not Usually

OTHER INFORMATION:

Hazardous polymerisation will not occur. Evaporation 2.7% mass 6.5 hours at 204°C. Vapour Pressure 0.1 mm Hg at 232°C.

CONTACT POINT:

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24 Hour Emergency Tel No. Above Mobile Phones

Emergency Services Dial 000

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