



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 113/OA

IDENTIFICATION

Product Name:	Mainlube 113/OA.	Page 1 of 3 August, 06
Chemical Name:	Food and Pharmaceutical Penetrating Lubricant.	
Other Names:	Not Applicable.	
Manufacturer's Product Code:	113/OA	
UN Number:	1950	
Dangerous Goods Class	2.1 Aerosol, Flammable N.O.S.	
Subsidiary Risk[s]:	No Data.	
Hazchem Code:	3(Y)E (Solvent).	
EPG NO:	3A1 (Solvent).	
Poisons Schedule Number:	S5 (Solvent).	
Toxic and Hazardous Ingredients:	Solvent Carrier and expelling gas, contents under pressure.	
Uses:	Food and Pharmaceutical Lubricant and penetrating fluid. Approved by AQIS as Food Grade Lubricant Type A MAF Type C15 and USDA, Application by aerosol.	

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Clear Water White.
Appearance:	Oily Liquid.
Form:	Liquid.
Boiling Point:	70°C (Solvent), >260°C Lubricant.
Melting Point:	Not Applicable.
Vapour Pressure:	@ 25°C, mm HG:1.
Specific Gravity:	kg/L @ 15.0°C: 0.843
Volatiles:	(Solvent),
Evaporation Rate:	n-Bu Acetate=1: (Solvent)=14
Vapour Density:	1013KPa/Air=1
Odour:	Almost Odourless.
Solubility in Water:	Nil @ 25°C

FLASH POINT

Solvent:	52°C
Lubricant residue:	>260°C
Flammability Limits:	Mixture, No Data
Auto ignition:	
Temperature:	(Solvent), 260°C

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OTHER PROPERTIES

Hazardous Polymerisation: Does not occur.

INGREDIENTS

Chemical Name	CAS Number	Proportion
Technical White Oil	804-247-5	<75%
Proprietary Additives	US FDA Approved Incidental Food Contact	>5%
Hexane Carrier Solvent	64742-49-0	>20%

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 vapour 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). Call a doctor immediately..
Skin: Wash thoroughly with soap and water.
Eyes: Flush with water for 15 minutes, hold 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 gm/m³, (Solvent) 50ppm
Engineering Controls: Not Data
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.
Storage Temperature:	Cool Place
UN Class:	2.1 Aerosols, 30, Flammable N.O.S
Packaging Group:	III
UN Number:	1950
EPG Number:	3A1 (Solvent)
Correct Shipping Name:	Aerosol, Food and Pharmaceutical Lubricant
Spills and Disposals:	Absorbents such as cat litter, clays and rags to clean up spills. Dispose of absorbent in approved disposal containers.
Note:	Product may be slippery. Remove all ignition sources. Contain spilled liquid with sand and earth. Dispose of as per local regulation - do not store or mix with strong oxidants.
Fire/Explosion Hazard:	Contents under pressure. Flammable substance. Do not store or handle near heat, naked flame or sparks. Evacuate immediate area. Use foam, BCF, carbon dioxide or dry chemical extinguishers if product ignites.
Decomposition Products:	Hazardous Polymerisation not expected.
Hazchem Code:	No Data
Extinguishant:	Use foam, BCF, carbon dioxide or dry chemical extinguishers if product ignites.

DANGER OF VIOLENT REACTION OR EXPLOSION:

Yes Contents under pressure

Protective Clothing;	Full body suit plus breathing equipment.
Appropriate Measures;	No Data
Evacuate;	Not Normally, however risk of can rupture and propellant Ignition

OTHER INFORMATION:

TLV for mineral oil mists is 5mg/m³

CONTACT POINT:

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