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 165

IDENTIFICATION

Product Name:	Mainlube 165
Chemical Name:	Heat Transfer Lubricant
Other Names:	Not Applicable
Manufacturer's Product Code:	165
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:	None
Uses**:**	Heat Transfer Lubricant.

PHYSICAL DESCRIPTION AND PROPERTIES

Colour:	Brown
Appearance:	Oily Liquid
Form:	Liquid
Boiling Point:	°C: >290
Melting Point:	Not Applicable
Vapour Pressure :	No Data.
Specific Gravity:	kg/L @ 15.0°C : 0.898
Volatiles:	Not Applicable
Evaporation Rate:	Not Applicable
Odour:	Hydrocarbon Oil
Solubility in Water :	Nil @ 20°C

FLASH POINT

Solvent:	Not Applicable
Lubricant residue:	>200°C
Flammability Limits :	Not Applicable
Auto ignition Temperature:	No Data

OTHER PROPERTIES

Hazardous Polymerisation:	Does not occur

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INGREDIENTS

Chemical Name	CAS Number	Proportion
Highly refined Mineral oils (Does not contain PCB's)	64742-65-0	83-87%
Proprietary Oxidation and Rust Inhibitors, Dispersants, Detergents, Anti-Wear, PPD.	Include on US TSCA Inventory	13-17%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed: If swallowed and person is conscious give water or milk. Ingestion or subsequent vomiting may result in its aspiration which could cause pneumonitis.

Skin: Prolonged or frequent contact may cause irritation or skin cracking.

Eyes: May cause moderate eye irritation.

Inhaled: Vapour or mist at concentrations exceeding ACGIH TLV may be irritating to the respiratory tract.

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, 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: The ACGIH TLV for mineral oil mists is 5mg/m³ for a daily 8 hours exposure.

Engineering Controls: As for oil mists.

Personal Protection: Avoid prolonged or frequently repeated contact. Wash skin thoroughly with soap and water after. contact Use safety glasses and neoprene or nitrile rubber gloves for frequent contact.

Flammability: Product is not classed flammable. Flash Point greater than 190°C
Product may support combustion. Do not store with strong oxidants.

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SAFE HANDLING INFORMATION

Storage and Transport:	Store in steel or HDPE plastic drums. Store away from strong oxidising agents. Refer Dangerous Goods Class 5:1
Storage Temperature:	Store in a cool dry place.
UN Class:	None Assigned.
Packaging Group:	None Assigned.
UN Number:	None Assigned.
EPG Number:	None Assigned.
Correct Shipping Name:	Heat Transfer Lubricant.
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:	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**:**	No Data
Hazchem Code:	None Assigned.
Extinguishant:	Dry chemical, foam or carbon dioxide.

DANGER OF VIOLENT REACTION OR EXPLOSION:

Protective Clothing;	Not Applicable
Appropriate Measures;	Not Applicable
Evacuate;	Not Normally

OTHER INFORMATION:

Heat Transfer Lubricant is not expected to present environmental problems other than those associated with oil spills. High temperature thermal decomposition may promote formation Oxides of Carbon, Nitrogen, Sulfur and Phosphorus.

CONTACT POINT:

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Emergency Services Dial 000