



LANOX-mx4 liquid

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	LANOX-mx4
Manufacturers Code	00102 - 5 Litre 00103 – 20 Litre - 205 Litre
Recommended Use	Heavy Duty - Anti-corrosion – Lanolin based lubricant
Company Name	CANDAN INDUSTRIES PTY LTD
Address	65 Chetwynd Street LOGANHOLME Q 4129 AUSTRALIA
Emergency Tel	07 5580 1438 (5 p.m. – 8 a.m.) weekdays. 24 Hours weekends and Public Holidays.
Phone	07 3209 8733
Fax	07 3209 8744

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous according to the criteria of Safe Work Australia.
Risk Phrases	None Allocated
Safety Phrases	None allocated

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Liquid Hydrocarbons	64742-88-7	< 10%
	Ingredients determine not to be hazardous		To 100%

SECTION 4. FIRST AID MEASURES

Swallowed	Do not induce vomiting, give 1 to 2 glasses of water to drink. Seek medical attention.
Eye	Irrigate thoroughly with water, if irritation occurs, seek medical advice.
Skin	Wash area with soap and water. Remove contaminated clothes and launder before reuse.
Inhaled	Remove from further exposure. If irritation, dizziness, nausea or unconsciousness occurs, get medical assistance. Use mouth to mouth resuscitation if breathing has stopped.
First Aid Facilities	No special facilities required
Aggravated medical conditions caused by exposure.	None known.
Chronic Health Effects	Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.



SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Foam, Carbon dioxide and dry chemical powder.
Hazards from combustion products	Carbon monoxide (CO)
Special protective precautions and equipment for fire fighters	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
Hazchem code	None allocated.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	
Methods and materials for containment and clean up.	Absorb spill with fire retardant sawdust, diatomaceous earth, etc. Use appropriate waste disposal facilities in accordance with current applicable laws and regulations. Do not allow spills to enter waterways.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Use in a well ventilated area. Do not store or use in confined spaces.
Conditions for safe storage including any incompatibilities	Classified as a combustible substance for storage and handling purposes. Store in a cool, dry, well ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials such as oxidising materials. Refer to AS 1940 – The storage and handling of flammable and combustible liquids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture No value assigned for this specific material by Safe Work Australia

Component	Breathing Zone				Mixture conc. (%)
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	
Liquid hydrocarbons	-	-	-	-	< 10%

Biological Limit Values No biological limit allocated

Engineering Controls Use in well ventilated areas.

Personal Protective Equipment

Eyes.	Very mild irritant – normal industrial eye protection practices are recommended.
Hands/Feet	Safety footwear.
Skin	Non irritant. Good personal hygiene recommended.
Respirator	No special requirements under ordinary conditions of use and with adequate ventilation.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Tan liquid
Odour	Faint lanolin odour
pH	Not applicable
Dielectric	26
Flammability Limits	LEL < Not known UEL – not known
Flashpoint	179°C
Pour Point	- 26°C
Solubility in water	Negligible
Density	0.8461

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions
Conditions to avoid	Avoid extreme heat.
Incompatible materials	Strong oxidizing agents, aerosols and corrosive liquids.
Hazardous decomposition products	Carbon monoxide (CO)
Hazardous reactions	No hazardous polymerization will occur

SECTION 11. TOXICOLOGICAL INFORMATION

Halogens: None
Carcinogens: None

Inhaled: Inhalation of mists and aerosols may produce respiratory irritation and coughing. Inhalation of high concentrations may lead to respiratory collapse.

Skin contact: Non irritant

Eyes contact: Mild irritant

Swallowed: May cause stomach upset.

SECTION 12. ECOLOGICAL INFORMATION

No data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Dispose of waste according to federal, EPA and state regulations.
Special precautions for landfill or incineration	None

**SECTION 14. TRANSPORT INFORMATION**

UN Number	None allocated
UN Proper shipping name	None allocated
Class	None allocated
Subsidiary risk	None allocated
Packing Group	None allocated
Special precautions for user	None
Hazchem Code	None allocated

SECTION 15. REGULATORY INFORMATION

Poison Schedule	Not scheduled
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SECTION 16. OTHER INFORMATION

Date of Preparation: February 2010

Contact Person

John Chardon – Senior Technical Officer
Loganholme Q. Australia
Telephone: 61 7 3209 8733
Email: johninox@onthenet.com.au
Website: www.inox-mx3.com

Literature references.

List of Designated Hazardous Substances.

Hazardous Substance Information System <http://hsis.ascc.gov.au/>

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd edition [NOHSC:2001(2003)].

Abbreviations:

NOHSC	National Occupational Health and Safety Commission
TWA	Time weighted average
STEL	Short term exposure limit
CAS Number	Chemical Abstract Service registry number
TLV	Threshold limit value



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Safety data sheets are updated frequently. Please ensure that you have a current copy.

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END OF MSDS