



LANOX-mx4 aerosol

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name **LANOX-mx4**
Manufacturers Code 00101 – 300 g Aerosol
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. Classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.
Risk Phrases R12 Extremely flammable
Safety Phrases S2 Keep out of reach of children
S9 Keep container in a well ventilated place
S16 Keep away from sources of ignition.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion % |
|-------------|---|----------|--------------|
| | Butane | 106-97-8 | < 30% |
| | Propane | 74-98-6 | < 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.



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| Inhaled | Remove from further exposure. If irritation, dizziness, nausea or unconsciousness occurs, get medical assistance. If breathing is shallow or has stopped, ensure airways are clear and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. |
| 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

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| 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 for fires in enclosed areas. |
| Hazchem code | 2YE |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Emergency procedures | Eliminate all sources of ignition and ventilate area. |
| Methods and materials for containment and clean up. | Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. If safe to do so, damaged cans should be placed into a container in a well ventilated area (outside) until the gas has discharged. Clean up spills with inert material and dispose of in accordance with current legislation. |

SECTION 7. HANDLING AND STORAGE

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| 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 Flammable gas 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, flammable liquids and corrosive materials. |

**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 | |
| Butane | 800 | 1900 | - | - | <30% |
| Propane | - | - | - | - | < 10% |

Biological Limit Values No biological limit allocated

Engineering Controls Use in well ventilated areas.

Personal Protective Equipment

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|-------------------|---|
| 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

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

SECTION 10. STABILITY AND REACTIVITY

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



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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 Do Not incinerate or puncture aerosol cans.
Bury residues and emptied cans at an approved site.

SECTION 14. TRANSPORT INFORMATION

UN Number 1950
UN Proper shipping name Aerosols
Class 2.1
Subsidiary risk None
Packing Group None allocated
Special precautions for user Use in well ventilated work areas.
Hazchem Code 2YE

SECTION 15. REGULATORY INFORMATION

Poison Schedule Not scheduled

**SECTION 16. OTHER INFORMATION**

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Contact Person

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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 |

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

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END OF MSDS