



LANOX-mx4 liquid

Material Safety Data Sheet

Prepared to U.S.OSHA Directives.

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
Supplier Name Candan Industries USA LLC
Address 411 Walnut Street #6251
Greencove Springs FL 32043
Emergency Tel Justin McCartney 904-508-2094
Phone 904 284 2401
Fax 904 284 2983

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to the criteria of OSHA Directives.
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 for fires in enclosed areas.
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 therefore the use of Safety glasses is recommended.
Hands/Feet	Safety footwear.
Other	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 materials.
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**

US DOT, IATA, IMO, ADR

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**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory**Section 313 Toxic Chemicals:** this product contains the following chemicals subject to SARA Title III
Section 313 Reporting requirements: None
Section 302 Extremely Hazardous Substances (TPQ): None**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not contain chemicals regulated under California Proposition 65**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.**Poison Schedule** Not scheduled**SECTION 16. OTHER INFORMATION****Date of Preparation:** October 2013**Contact Person**Justin McCartney
Greencove Springs, Florida, 32043.
Telephone: 904-508-2094
Email: info@inoxmx.com
Website: www.inoxmx.com**NFPA Ratings:** (National Fire Protection Association)Health – 0
Flammability – 1
Reactivity - 0**Literature references.**

The National Institute for Occupational Safety and Health

NIOSH Pocket guide to chemical hazards. <http://www.cdc.gov/niosh/npg/npgdcas.html>



LANOX-mx4 liquid

United States National library of Medicine, National Institutes of Health:
<http://www.nlm.nih.gov/nlmhome.html>

TOXNET – Databases on toxicology, hazardous chemicals. environmental health and toxic releases.
<http://toxnet.nlm.nih.gov/cgi-bin/sis/search>

Abbreviations:

OSHA	Occupational Safety & Health Administration
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.

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. However no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use hereof. Amazing Products, LLC assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material, Such users or vendors assume all risks associated with the use of the material. It is the users responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The user must determine whether the use of the information and data is in accordance with local laws and regulations.

END OF MSDS