



INOX mx9 aerosol

## Material Safety Data Sheet

### SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>INOX mx9 No Chukka Chain Lube</b>
<b>Manufacturers Code</b>	00601 – 150 g Aerosol 00602 - 300 g Aerosol
<b>Recommended Use</b>	Chain lubricant for motorcycles and industrial uses.
<b>Company Name Address</b>	CANDAN INDUSTRIES PTY LTD 65 Chetwynd Street LOGANHOLME Q 4129 AUSTRALIA
<b>Emergency Tel</b>	07 5580 1438 (5 p.m. – 8 a.m.) weekdays. 24 Hours weekends and Public Holidays.
<b>Phone Fax</b>	07 3209 8733 07 3209 8744

### SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	Classified as hazardous according to the criteria of Safe Work Australia. This material has been classified as harmful (Xn) and Dangerous for the environment (N). Classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.
<b>Risk Phrases</b>	R11 Highly flammable R62 Possible risk of impaired fertility. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R38 Irritating to skin.
<b>Safety Phrases</b>	S2 Keep out of reach of children S9 Keep container in a well ventilated place S16 Keep away from sources of ignition. S36/37 Wear suitable protective clothing and gloves.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Hexane	110-54-3	10 – 30 %
	Alkanes C <sub>3-4</sub>	68475-59-2	10 – 30 %
	Ingredients determined not to be hazardous	Mixture	To 100%

**SECTION 4.****FIRST AID MEASURES**

<b>Swallowed</b>	If swallowed do not induce vomiting: seek medical advice immediately and show container or label.
<b>Eye</b>	Flush eyes with tepid water or sterile saline solution. Hold eyelids apart and irrigate eye for 15 minutes. Contact lenses can concentrate the effects of the product and should not be removed by untrained personnel.
<b>Skin</b>	Wash contaminated area with soap and copious amounts of water. Discard clothing and footwear. Decontaminate footwear and launder clothing before reuse.
<b>Inhaled</b>	Remove from further exposure to a well ventilated area.
<b>First Aid Facilities</b>	Eye wash and safety shower facilities
<b>Aggravated medical conditions caused by exposure.</b>	None known.
<b>Chronic Health Effects</b>	May impair fertility Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**SECTION 5.****FIRE FIGHTING MEASURES**

<b>Extinguisher</b>	Foam, water fog, Carbon dioxide and dry chemical powder.
<b>Hazards from combustion products</b>	Smoke produced in the event of a fire may be toxic by inhalation.
<b>Special protective precautions and equipment for fire fighters</b>	Vapours from this product are heavier than air and may accumulate in sumps, pits and low lying spaces, forming potentially explosive mixtures. Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn.
<b>Hazchem code</b>	2WE

**SECTION 6.****ACCIDENTAL RELEASE MEASURES**

<b>Emergency procedures</b>	Eliminate all sources of ignition and ventilate area.
<b>Methods and materials for containment and clean up.</b>	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

**Precautions for safe handling**

Use in a well ventilated area. Do not store or use in confined spaces. Keep exposure to a minimum and minimise quantities kept in work areas.

**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 and corrosive substances.

## 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 <sup>3</sup>	STEL ppm	
Hexane	20	72		10 – 30%%

**Biological Limit Values**

No biological limit allocated

**Engineering Controls**

Use in well ventilated areas with dilution ventilation, if required, to maintain levels below exposure standards.

**Personal Protective Equipment**

- Eyes.** The use of eye protection (safety glasses or goggles) is recommended to be worn when using this product.
- Hands/Feet** Recommended that gloves be worn when skin contact is likely to occur. Safety footwear.
- Other** Good personal hygiene recommended to be practiced at all times.
- Respirator** No special requirements under ordinary conditions of use and with adequate ventilation.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Coarse jet of mobile red liquid setting to grease
<b>Odour</b>	Hydrocarbon odour
<b>pH</b>	Not applicable
<b>Vapour pressure</b>	No data
<b>Boiling Point</b>	69°C (hexane)
<b>Flammability Limits</b>	LEL – 1.1%
	UEL – 7.5%
<b>Flashpoint</b>	-22°C (hexane)
<b>Autoignition temperature</b>	225°C (hexane)
<b>Solubility in water</b>	Expected to be insoluble.
<b>Density</b>	0.95 (approx)

**SECTION 10. STABILITY AND REACTIVITY**

<b>Chemical stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Avoid extreme heat.
<b>Incompatible materials</b>	Strong oxidizing agents and Corrosive materials.
<b>Hazardous decomposition products</b>	Carbon dioxide (CO <sub>2</sub> ) and Carbon monoxide (CO) if combustion is incomplete. Water, minor quantities of lithium, zinc, sulphur, fluorine and other compounds.
<b>Hazardous reactions</b>	No hazardous polymerization will occur

**SECTION 11. TOXICOLOGICAL INFORMATION**

The classification as a carcinogen or mutagen does not apply as the substance contains less than 0.1% w/w 1,3 butadiene

Possible risk of impaired fertility.

**Inhaled:** Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Skin contact:** Irritating to skin

**Eyes contact:** Mild irritant

**Swallowed:** Not considered a likely source of entry for this type of product.

**SECTION 12. ECOLOGICAL INFORMATION**

N Dangerous for the environment

**SECTION 13. DISPOSAL CONSIDERATIONS**

<b>Disposal methods and containers</b>	Dispose of waste according to federal, EPA and state regulations
<b>Special precautions for landfill or incineration</b>	Do Not incinerate or puncture aerosol cans. Bury residues and emptied cans at an approved site.

**SECTION 14. TRANSPORT INFORMATION**

<b>UN Number</b>	1950
<b>UN Proper shipping name</b>	Aerosols
<b>Class</b>	2.1
<b>Subsidiary risk</b>	3
<b>Packing Group</b>	None allocated
<b>Special precautions for user</b>	Use in well ventilated work areas.
<b>Hazchem Code</b>	2WE



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**SECTION 15. REGULATORY INFORMATION**

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**Poison Schedule**                      Not scheduled

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**SECTION 16. OTHER INFORMATION**

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**Date of Preparation:** March 2010

**Contact Person**

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Loganholme Q. Australia  
Telephone: 61 7 3209 8733  
Email: [johninox@onthenet.com.au](mailto:johninox@onthenet.com.au)  
Website: [www.inox-mx3.com](http://www.inox-mx3.com)

**Emergency Contact Numbers.**

Poisons information Centre	(Australia)	13 11 26 (24 hour service)
	(New Zealand)	64 3 479 1200 (business hours) 64 3 474 0999 ( <b>emergency</b> )
Police / Fire Brigade		000 (24 hour service)

**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 2<sup>nd</sup> 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**