



INOX mx5 Plus liquid

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX mx5 Plus
Manufacturers Code	00503 - 5 Litre 00504 – 20 Litre
Recommended Use	Anti-corrosion – Extreme pressure lubricating oil
Company Name Address	CANDAN INDUSTRIES PTY LTD 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 % To 100%
	Ingredients determined not to be hazardous		

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, aerosols and corrosive 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
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Component	Breathing Zone			Mixture conc. (%)
	TWA ppm	TWA mg/m ³	STEL ppm	

Biological Limit Values	No biological limit allocated
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Engineering Controls	Use in well ventilated areas.
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Personal Protective Equipment

Eyes	Very mild irritant – normal industrial eye protection practices should be employed.
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	Clear light tan liquid
Odour	Minimal odour
pH	Not applicable
Vapour pressure	< 6 kPa
Flammability Limits	LEL < 4% UEL – not known
Flashpoint	182°C
Pour Point	- 18°C
Solubility in water	Negligible
Density	0.840

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions
Conditions to avoid	Avoid extreme heat.
Incompatible materials	Strong oxidizing agents,
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



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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

Food Grade Approvals

Australia: Type A Lubricant – Instrument of Approval is freely available on request.
KOSHER Certificate – DZH-PBQH Pareve

Poison Schedule Not scheduled

SECTION 16. OTHER INFORMATION

Date of Preparation: March 2010

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



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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