



INOX-mx3FG aerosol

# Safety Data Sheet

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** **INOX-mx3 FG**

**Manufacturers Code** MX3FG-300 300 g Aerosol

**Recommended Use** Anti-corrosion / anti-moisture - penetrating oil.

**Company Name** CANDAN INDUSTRIES PTY LTD  
**Address** 65 Chetwynd Street  
LOGANHOLME Q 4129  
AUSTRALIA

**New Zealand Supplier** INOX New Zealand Ltd

**Emergency** **0800 000 685**

**Phone** 0212811500  
**Fax** 09 929 3177

**New Zealand National Poisons** 0800 764 766 National Poison Centre

## SECTION 2. HAZARDS IDENTIFICATION

**HSNO Classification** 2.12A,6.4A, 6.5A

**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 determined not to be hazardous		To 100%

**SECTION 4. FIRST AID MEASURES**

<b>Swallowed</b>	Do not induce vomiting, give 1 to 2 glasses of water to drink. Seek medical attention.
<b>Eye</b>	Irrigate thoroughly with water, if irritation occurs, seek medical advice.
<b>Skin</b>	Wash area with soap and water. Remove contaminated clothes and launder before reuse.
<b>Inhaled</b>	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.
<b>First Aid Facilities</b>	No special facilities required
<b>Aggravated medical conditions caused by exposure.</b>	None known.
<b>Chronic Health Effects</b>	Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Extinguisher</b>	Foam, Carbon dioxide and dry chemical powder.
<b>Hazards from combustion products</b>	Carbon monoxide (CO)
<b>Special protective precautions and equipment for fire fighters</b>	Self-Contained Breathing Apparatus (SCBA) and full protective clothing should be worn for fires in enclosed areas..
<b>Hazchem code</b>	2YE

**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  
Conditions for safe storage including any incompatibilities**

Use in a well ventilated area. Do not store or use in confined spaces.

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 flammable liquids

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****National exposure standards for mixture**

No value assigned for this specific material by **NZ OSH (New Zealand)**. / Safe Work Australia

Component	Breathing Zone				Mixture conc. (%)
	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	
Butane	800	1900	-	-	<30%
Propane	-	-	-	-	< 10%

**Biological Limit Values**

No biological limit allocated

**Engineering Controls**

Use in well ventilated areas.

**Personal Protective Equipment**

<b>Eyes.</b>	Very mild irritant therefore the use of Safety glasses is recommended.
<b>Hands/Feet</b>	Safety footwear.
<b>Other</b>	Non irritant. Good personal hygiene recommended.
<b>Respirator</b>	No special requirements under ordinary conditions of use and with adequate ventilation.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear light tan liquid
<b>Odour</b>	Minimal odour
<b>pH</b>	Not applicable
<b>Vapour pressure</b>	< 6kPa
<b>Flammability Limits</b>	LEL < 4% UEL – not known
<b>Flashpoint</b>	182°C when propellant gas has dissipated.
<b>Pour Point</b>	- 18°C
<b>Solubility in water</b>	Negligible
<b>Density</b>	0.840

**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, Flammable liquids and Corrosive materials.
<b>Hazardous decomposition products</b>	Carbon monoxide (CO)
<b>Hazardous reactions</b>	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**

<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.



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**SECTION 14. TRANSPORT INFORMATION**

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

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**SECTION 15. REGULATORY INFORMATION**

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**New Zealand Group Standard** HSR002515.

**Food Grade Approvals**

**Australia:** Type A Lubricant – Instrument of Approval is freely available on request.  
**New Zealand:** NZ FSA Approved C12 (All animal product except dairy)  
**N.A.T.O. Defence Manufactures Code No. Z5594/5**  
**KOSHER Certificate** – FKD – HCTN Pareve

**Poison Schedule** Not scheduled

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**SECTION 16. OTHER INFORMATION**

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**Date of Preparation:** December 2013

**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 2<sup>nd</sup> edition [NOHSC:2001(2003)].

<http://www.epa.govt.nz/hazardous-substances/approvals/group-standards/>

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INOX-mx3FG aerosol

**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 SDS**