



INOX-mx3FG aerosol

Material Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	INOX-mx3FG (food grade)
Manufacturers Code	00013 – 300 g Aerosol
Recommended Use	Anti-corrosion / anti-moisture - penetrating oil for use in food industry.
Company Name	CANDAN INDUSTRIES PTY LTD
Address	65 Chetwynd Street LOGANHOLME Q 4129 AUSTRALIA
Emergency Tel	0439 788 748 (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 determined 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. 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

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

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

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 and flammable 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	
Butane	800	1900	-	<30%
Propane	-	-	-	< 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	Clear light tan liquid
Odour	Minimal odour
pH	Not applicable
Vapour pressure	< 6kPa
Flammability Limits	LEL < 4% UEL – not known
Flashpoint	182°C when propellant gas has dissipated.
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, Flammable liquids 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** 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****Food Grade Approvals****Australia:** Type A Lubricant – Instrument of Approval is freely available on request**KOSHER Certificate:** SRF – NWMK Pareve**USA & International:** NSF H1 Certified #143848**Poison Schedule** Not scheduled

SECTION 16. OTHER INFORMATION

Date of Preparation: 30th January 2015

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