



INOX-mx3 aerosol

# Material Safety Data Sheet

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>INOX-mx3</b>
<b>Manufacturers Code</b>	00003 – 100 g Aerosol 00001 – 300 g Aerosol
<b>Recommended Use</b>	Anti-corrosion / anti-moisture - penetrating oil.
<b>Importer Details</b>	Locksmith Supply Company Pty Ltd 140-158 Dryburgh Street North Melbourne Vic 3051 AUSTRALIA
<b>Emergency Tel</b>	03 9329 7222 or Poisons Line 24/7 13 11 26
<b>Phone</b>	03 9329 7222
<b>Fax</b>	03 9329 2570

## SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	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.
<b>Risk Phrases</b>	R12 Extremely flammable
<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.

### INOX -MX3

#### Classification of the substance or mixture

- Hazardous Chemical listed on HCIS (Butane & Propane)
- Dangerous Goods listed on ADG Code 2017 Table 3.2.3 (Butane & Propane)

#### GHS Label Elements:



GHS02  
(Flame)



GHS04  
(Gas  
Cylinder)



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Chemical	Code	Health Hazard Statement	Hazard Category	Signal Word
Butane 106-97-8	H220 (Extremely flammable gas)		Flammable gas – category 1 Gasses under pressure	Danger
Propane 74-98-6	H220 (Extremely flammable gas)		Flammable gas – category 1 Gasses under pressure	Danger

Precautionary Statements - Prevention	
P210	Keep away from heat/sparks/open flames/hot surfaces.– No smoking
Precautionary Statements - Response	
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381	Eliminate all ignition sources if safe to do so.
Precautionary Statements – Storage	
P403 + P235	Store in a well-ventilated place.
Precautionary Statements – Disposal	

### 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**

<b>Precautions for safe handling</b>	Use in a well ventilated area. Do not store or use in confined spaces.
<b>Conditions for safe storage including any incompatibilities</b>	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 <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****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****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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Regulatory	Chemical	Status
Australian Inventory of chemical substances (AICS) (NICNAS)	Butane 106-97-8 Propane 74-98-6	Listed Listed
Australian Hazardous Substances Information System List (HCIS)	Butane 106-97-8 Propane 74-98-6	Listed Listed
Australian Exposure Standards (HCIS, SWA)	Butane 106-97-8 Propane 74-98-6	Listed Listed
International Agency for Research on Cancer (IARC) Monographs	Butane 106-97-8 Propane 74-98-6	Not Listed Not Listed
Poisons Schedule	Butane 106-97-8 Propane 74-98-6	Not Listed Not Listed

## SECTION 16. OTHER INFORMATION

**Date of original Preparation by manufacture:** 30<sup>th</sup> 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 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



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TLV                      Threshold limit value

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**END OF MSDS**