

# MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE: 'Not classified as hazardous according to criteria of Worksafe Australia'

**CANDAN INDUSTRIES PTY LTD**

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## IDENTIFICATION

Product Name:	<b>INOX-mx3</b>	
Product Codes:	<b>NON-AEROSOL</b>	<b>AEROSOL</b>
	00008 - 125ml Pump Pack	00003 - 100g
	00004 - 5 Litre	00001 - 300g
	00005 - 20 Litre	
	205 Litre	
UN Number:	<b>NON-AEROSOL</b>	<b>AEROSOL</b>
	None established	UN 1950
	Not applicable	Class 2.1
DG Class:	None established	3
Hazchem Code:	None established	
Poisons Schedule:	Anti-corrosion/anti-moisture - penetrating oil	
Use:		

## PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Clear, light tan liquid	
Pour Point:	-18°C	
Flashpoint:	<b>NON-AEROSOL</b>	<b>AEROSOL</b>
	182°C	HIGHLY FLAMMABLE - Contents under pressure.
		182°C when propellant gas has dissipated
Vapour Pressure:	< 6 kPa	
Specify Gravity:	.840	
Flammability Limits:	LEL < 4%	
	UEL - not known	
Solubility in Water:	Negligible	

## INGREDIENTS

### **NON-AEROSOL**

Chemical Name	CAS Number	Proportion
'Ingredients determined not to hazardous'	-	100%

### **AEROSOL**

Butane	106-97-8	24%
Propane	74-98-6	6%
'Ingredients determined not to be hazardous'	-	70%

## **FOOD GRADE APPROVALS**

Australia: Type A Lubricant - Instrument of Approval is freely available on request.

New Zealand: NZFSA C12 (All animal product except dairy)

**N.A.T.O. Defence Manufacturer's Code No. Z5594/5**

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

Halogens:	None	Contains no Allergens, such as peanut oil etc
Carcinogens:	None	
Threshold limit value:	Not known	

### **ACUTE**

Swallowed:	May cause stomach upset.
Eyes:	Mild irritant.
Skin:	Non irritant.
Inhaled:	Inhalation of mist and aerosols may produce respiratory irritation and coughing. Inhalation of high concentrations may lead to respiratory collapse.
Chronic:	Repeated or prolonged exposure may cause dermatitis.

## FIRST AID

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Swallowed: Do not induce vomiting, give 1 to 2 glasses of water to drink. Seek medical help.  
Eyes: Irrigate thoroughly with water, if irritation occurs, seek medical advice.  
Skin: Wash area with soap and water. Remove contaminated clothing and launder before re-use.  
Isolation: Remove from further exposure. If irritation, dizziness, nausea or unconsciousness occurs, get medical assistance. Use mouth to mouth resuscitation if breathing has stopped.

## ADVICE TO DOCTOR

Treat accordingly as for conditions that might arise with the use of mineral oil based products.

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## PRECAUTIONS FOR USE

### EXPOSURE STANDARDS

Eyes: Very mild irritant - normal industrial eye protection practices should be employed.  
Skin: Non irritant - follow standard worksafe practices.  
respiratory: No special requirements under ordinary conditions of use and with adequate ventilation.  
Ventilation: Use in well ventilated areas.  
Flammability: Combustible liquid. Not considered to be a significant fire risk.

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## SAFE HANDLING INFORMATION

### STORAGE AND TRANSPORT

**NON-AEROSOL:** Not defined as dangerous goods under the Australian Code for the Transport of Dangerous Goods for Road and Rail. Store away from sources of heat and ignition. Keep containers closed at all times. Store undercover and out of the weather.

**AEROSOL:** Aerosol packs are defined as dangerous goods under the Australian Code for the Transport of Dangerous Goods for Road and Rail.

**UN 1950 DG Class 2.1 Hazchem Code 3.**

Do not store at temperatures over 50°C. Do not puncture or incinerate can even empty. Do not store in direct sunlight for prolonged periods. Store undercover and out of the weather.

### SPILLS

Absorb with fire retardant treated sawdust, diatomaceous earth, etc. Use appropriate waste disposal facilities in accordance with current applicable laws or regulations.  
Do not allow spills to enter drains or waterways.

### EXTINGUISHING MEDIA

Foam, carbon dioxide and dry chemical powder.

### FIRE/EXPLOSION HAZARD

Special Fire Fighting procedures: **NON AEROSOL** None. **AEROSOL -** Highly flammable. Contents under pressure. May be explosive.  
Special Protective Equipment: Use self contained breathing apparatus for fire in enclosed areas.  
Unusual Fire and Explosion Hazards: None.

**NFPA Hazard ID:** **NON AEROSOL** Health - 0  
Flammability - 1  
Reactivity - 0  
**AEROSOL** Health - 0  
Flammability - 2  
Reactivity - 0  
**TOXICITY**  
Contains no scheduled compounds.

### REACTIVITY DATA

Stability: (Thermal, light, etc.) Stable.  
Conditions to Avoid: Extreme heat  
Incompatibility: Strong oxidisers.  
Hazardous Decomposition Products: Carbon Monoxide.  
Hazardous Polymerisation: Will not occur.

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