

# MATERIAL SAFETY DATA SHEET

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

## CANDAN INDUSTRIES PTY LTD

Date: 15 March 2007

65 Chetwynd street,  
LOGANHOLME, Qld. 4129  
A.C.N. 010 601 895

Telephone: 61 7 3209 8733

Fax: 61 7 3209 8744

Emergency telephone No. (A/H): 61 7 5574 8205

### IDENTIFICATION

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

### PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Clear, light tan liquid  
Pour Point: -18°C  
Flashpoint: **NON-AEROSOL** **AEROSOL**  
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: C12 MAF (Meat, Fish & Game)

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

### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

Halogens: None  
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**

2.

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.

---

## **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.

---

## **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.

<b>NFPA Hazard ID:</b>	<b>NON AEROSOL</b>	<b>AEROSOL</b>	<b><u>TOXICITY</u></b>
	Health - 0	Health - 0	Contains no scheduled compounds.
	Flammability - 1	Flammability - 2	
	Reactivity - 0	Reactivity - 0	

### **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.

---

**CONTACT PERSON:** J W Chardon - Senior Technical Officer  
Ph: 61 7 3209 8733 (BH) 61 7 5574 8205 (AH)  
Website: www.inox-mx3.com Email: johninox@onthenet.com.au

The information contained herein is based on data of which we are aware and believe to be correct as at the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use. **(MX3)**