

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: **INOX mx5 PLUS**

Product Codes: 00501 - 300g Aerosol
00503 - 5 Litre
00504 - 20 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 - Extreme pressure lubricating 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%

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.

NFPA Hazard ID:	NON AEROSOL	AEROSOL	TOXICITY
	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.

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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. **(MX5)**