

INOX-mx3 aerosol

< 30% < 10%

# **Material Safety Data Sheet**

**SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER** 

**Product Name INOX-mx3 FG Manufacturers Code** 00001 - 300 g Aerosol

**Recommended Use** Anti-corrosion / anti-moisture - penetrating oil & lubricant.

**Company Name** 

Address

CANDAN INDUSTRIES PTY LTD 65 Chetwynd Street

LOGANHOLME Q 4129

AUSTRALIA

**Emergency Tel** 07 5580 1438 (5 p.m. - 8 a.m.) weekdays. 24 Hours weekends and Public

Holidays.

07 3209 8733 **Phone** 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 Propane 74-98-6 Ingredients determine not to be To 100% hazardous



#### INOX-mx3 aerosol

#### **SECTION 4.** FIRST AID MEASURES

Do not induce vomiting, give 1 to 2 glasses of water to drink. Seek medical **Swallowed** 

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 Aggravated medical conditions caused by No special facilities required None known.

exposure.

**Chronic Health Effects** Prolonged or repeated contact with this material may result in skin irritation

leading to dermatitis.

#### SECTION 5. FIRE FIGHTING MEASURES

Extinguisher **Hazards from** combustion products Special protective precautions and equipment for fire

fiahters

Foam, Carbon dioxide and dry chemical powder.

Carbon monoxide (CO)

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 **Conditions for safe** storage including any incompatibilities

Use in a well ventilated area. Do not store or use in confined spaces.

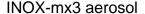
Classified as a Flammable gas for storage and handling purposes. Store in a cool, dry, well ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources.

Store away from incompatible materials such as oxidising materials and

flammable liquids

Printed:18/09/11 Prepared: February 2010 Revision:1

Page 2 of 5





## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National exposure** 

standards for mixture

No value assigned for this specific material by Safe Work Australia

re

Component Breathing Zone Mixture conc. (%)
TWA ppm TWA mg/m³ STEL ppm STEL mg/m³

 Butane
 800
 1900
 <30%</th>

 Propane
 < 10%</th>

Biological Limit No biological limit allocated

**Values** 

**Engineering** Use in well ventilated areas.

**Controls** 

**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
Odour
PH
Not applicable
Vapour pressure

Flammability Limits

Clear light tan liquid
Minimal odour
Not applicable
< 6kPa
LEL < 4%

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.

Incompatible materials Hazardous decomposition

ous decomposition Carbon monoxide (CO)

products

Hazardous reactions No hazardous polymerization will occur



#### INOX-mx3 aerosol

# 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 D

Do Not incinerate or puncture aerosol cans.

**landfill or incineration** Bury residues and emptied cans at an approved site.

## SECTION 14. TRANSPORT INFORMATION

UN Number 1950 UN Proper shipping Aerosols

name

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

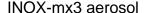
# **Food Grade Approvals**

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

New Zealand: NZ FSA Approved C12 (All animal product except dairy)

USA: NSF H1 Certified #143848

Poison Schedule Not scheduled





## **SECTION 16.**

#### OTHER INFORMATION

Date of Preparation: February 2010

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

TLV Threshold limit value

Safety data sheets are updated frequently. Please ensure that you have a current copy.

The information contained herein is based on data considered accurate and reliable to the best of our knowledge and belief as of the date compiled. However no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use hereof. Candan Industries Pty Ltd assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material, Such users or vendors assume all risks associated with the use of the material. It is the users responsibility to satisfy themselves as to the suitability and completeness of the information for their own particular use. The user must determine whether the use of the information and data is in accordance with local laws and regulations.

## **END OF MSDS**