



Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name INOX mx8

Manufacturer's Code 00206 – 400 g

00201 – 450 g 00202 – 500 g 00203 – 2.5 Kg 00204 – 20 Kg

- 180 Kg

Recommended Use Extreme pressure grease with PTFE for all bearing and industrial

applications.

Company Name

Address

CANDAN INDUSTRIES PTY LTD

65 Chetwynd Street LOGANHOLME Q 4129

AUSTRALIA

INOX New Zealand Ltd

Emergency 0800 000 685

Phone 0212811500 **Fax** 09 929 3177

New Zealand National

HSNO Classification

Poisons

0800 764 766 National Poison Centre

FIRE, Police and

Ambulance

111 (24hrs)

SECTION 2. HAZARDS IDENTIFICATION

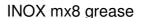
6.1E,6.3A,6.4A,6.5A 6.1E,6.3A,6.4A,6.5A

Safety Phrases S2 Keep out of reach of children

children

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion %
	Solvent refined paraffinic mineral oil mixture	64742-65-0	> 60%
	Solvent-refined-dewaxed naphthenic distillate	64741-96-4	10 – 30%
	Hydrotreated heavy naphthenic distillate	64742-52-5	10 – 30%
	Lithium 12-hydroxy stearate	4485-12-5	10 – 30%
	Sulphur/zinc/phosphorous EP/ anti- oxidant/tackifier	Proprietary	< 10%
	Rust/corrosion inhibitor	Proprietary	< 5%
	Polytetrafluoroethylene	9002-84-0	< 5%
	Red dye	Proprietary	< 1%





SECTION 4. FIRST AID MEASURES

Swallowed Unlikely source of entry due to the nature of the product.

> If swallowed, do not induce vomiting. If vomiting occurs take precautions to prevent aspiration of vomit into the lungs. Seek medical attention immediately.

> Rinse eyes immediately with water for at least 15 minutes. In case of irritation,

seek medical advice.

Skin Wash affected areas with soap and water. Do not use solvents to remove

> product from the skin. Should molten material come into contact with the skin, cool rapidly with water, do not attempt to remove material - seek medical

attention for thermal burn. Wash contaminated clothing before re-use or discard.

If irritation develops or persists, seek medical attention.

Inhaled Remove the patient to fresh air. Treat as for swallowed above.

First Aid Facilities No special facilities required

Aggravated medical conditions caused by

exposure. **Chronic Health Effects**

Eye

None expected apart from the potential for skin and eye irritation upon prolonged

Incomplete combustion can produce carbon monoxide and sulphur oxide.

Self-Contained Breathing Apparatus (SCBA) and full protective clothing should

or repeated contact.

None known.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher Use foam, carbon dioxide or dry chemical to extinguish fires.

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

be worn.

Hazchem code None allocated

> **ACCIDENTAL RELEASE MEASURES SECTION 6.**

Emergency procedures Methods and materials for containment and clean up.

Product is combustible.

Product is easily contained although it may be slippery.

Treat as solid waste, transfer product preferably into steel drums and dispose of

according to local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

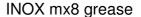
Conditions for safe storage including any incompatibilities

Prepared: December2013

Use in a well ventilated area.

Classified as a combustible substance (C2) for storage and handling purposes. Store in closed containers 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 aerosols, oxidising materials and corrosive

substances.



Mixture conc. (%)



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
TWA ppm TWA mg/m³ STEL ppm STEL mg/m³

Biological Limit

Values Engineering

Controls

No biological limit allocated

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to

maintain ambient concentration below the recommended threshold exposure limits.

Personal Protective Equipment

Eyes. The use of chemical safety glasses are recommended.

If the material is handled hot a full face shield should be worn.

Hands The use of gloves (neoprene or nitrile) is recommended to prevent skin contact.

Clothing Clothing should be suitable to avoid product contacting skin on a prolonged or

repeated basis.

Respirator Not required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Smooth and tacky red grease

Odour
pH
Not applicable
Vapour pressure @
25 °C, mm Hg
Vapour density
Melting Point
Flashpoint

Minimal odour
Not applicable
Not applicable
> 260 °C
None

 Solubility
 0.1 g/L in water

 Density
 Approx 0.9

 Penetration x 60 @ 25 °C
 280 - 305

SECTION 10. STABILITY AND REACTIVITY

Chemical stability Stable under normal conditions of storage and handling.

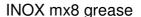
Conditions to avoid None allocated

Incompatible materials Strong oxidizing agents.

Hazardous decomposition Incomplete combustion can produce carbon monoxide and sulphur oxide.

products

Hazardous reactions No hazardous polymerization will occur





SECTION 11. TOXICOLOGICAL INFORMATION

The classification as a carcinogen need not apply in this case as the main constituents in this product are in accordance with table 12 component of HSNO classification 6.7A and 6.7B List of Designated Hazardous Substances. (containing >_ 0.1% concentration)

Health effects:

Swallowed: Not expected to be a problem in small amounts.

Eye: May cause irritation.

Skin: Prolonged or frequent contact may cause skin irritation or cracking.

Inhaled: Not normally a problem due to the nature of the product.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicological classifications.

Biodegradability:

No data available. Lithium complex greases would be expected to be slow to biodegrade

due to the mineral oil content.

Persistence in soil/water:

Slow biodegradability, insoluble in water. Density is less than water.

Mobility: Spillages are unlikely to penetrate the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and

containers

Special precautions for

landfill or incineration

Dispose of waste according to Federal, EPA, state or local regulations.

Treat as solid waste.

SECTION 14. TRANSPORT INFORMATION

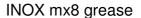
UN Number None allocated UN Proper shipping None allocated

name

Class
Subsidiary risk
Packing Group
Special precautions for
None allocated
None allocated
None allocated
None allocated

user

Hazchem Code None allocated





SECTION 15. REGULATORY INFORMATION

New Zealand Group Standard HSR002515

Conditions of group standard: Within Standard

Poison Schedule Not Scheduled

SECTION 16. OTHER INFORMATION

Date of Preparation: December 2013

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.

http://www.epa.govt.nz/hazardous-substances/approvals/group-standards/

Abbreviations:

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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.

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