

# MATERIAL SAFETY DATA SHEET

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

CANDAN INDUSTRIES PTY LTD

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<b>Product Name:</b> INOX-mx6	<b>UN Number:</b> Not applicable
<b>Manufacturer's Code:</b> 00405 - 30 g	<b>Dangerous Goods Class</b>
00401 - 400 g	<b>and Subsidiary Risk:</b> Not Applicable
00404 - 450 g	<b>Hazchem code:</b> Not Applicable
00402 - 2.5 kg	<b>Poisons Schedule:</b> None Assigned
00403 - 20 kg	
180 kg	

**Use: Extreme Pressure Bearing and Food Processing Machinery grease**

## PHYSICAL DESCRIPTION / PROPERTIES:

Appearance ..... Light amber coloured grease  
Boiling / Melting Point (°C) ..... Doesn't melt  
Vapour Pressure @ 25°C, mm Hg ..... Not Applicable  
Specific Gravity ..... Approximately 0.9  
Flashpoint (°C) ..... None  
Solubility in Water ..... < 0.1 g/l  
Penetration x 60 @ 25°C ..... 265 min - 295 max

## CHEMICAL INGREDIENTS:

CHEMICAL ENTITY	CAS NUMBER	PROPORTION
Poly Alpha Olefin Base Fluid	68037-01-4	> 60%
Bentone Clay Thickner	1340-58-7	10 to 30%
Proprietary Antioxident	US FDA approved for Incidental Food Contact	< 10%
P T F E Powder	Confidential	< 5%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

#### ACUTE:

Swallowed: Not expected to be a problem in small amounts.  
Eye: May cause some irritation.  
Skin: Prolonged or frequent contact may cause skin irritation or cracking.  
Inhaled: Not normally a problem due to nature of the product.

**CHRONIC:** None expected apart from potential for skin and eye upon prolonged or repeated contact.

#### FIRST AID:

Swallowed: If a large amount is swallowed. induce vomiting and get medical aid. Take precautions to ensure patient is not suffocated if vomiting.  
Eye: 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.  
Inhaled: Treat as for swallowing if necessary.  
First Aid Facilities: No special facilities required.

**ADVICE TO DOCTOR:** Refer to First Aid above. Practically non-toxic. Not carcinogenic.

## PRECAUTIONS FOR USE

**EXPOSURE STANDARDS:** Not applicable due to the nature of product.

**ENGINEERING CONTROLS:** None required.

### PERSONAL PROTECTION

Respirator Type: None  
Gloves: Use of protective gloves is good industrial practice. Gloves should prevent contact between skin and product.  
Eye Protection: As a precaution use chemical safety goggles. If handled hot, a full face shield should be worn.  
Clothing: Clothing should be suitable to avoid product contacting skin on a prolonged or repeated basis.  
Other: None

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**FLAMMABILITY:**

Fire Hazards:	Product is potentially combustible.
Ventilation:	None required.
Earthing:	Not required.
Sources of Ignition Advice:	Not applicable.
Special Equipment:	None.

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**SAFE HANDLING INFORMATION**

**STORAGE AND TRANSPORT:** Do not use plastic containers unless approved for this application. As a precaution keep away from strong oxidising agents and sources of heat and ignition. Keep container tightly closed when not in use.

**SPILLS AND DISPOSAL:**

Minimising Spills/Leaks:	Product is easily contained. NOTE: May be slippery.
Clean Up Spills/Leaks:	Transfer product into a container.
Precautions for Clean Up Crew:	None apart from precautions noted above.
Special Equipment Required:	None.
Disposal Containers:	Steel drums preferred.
Disposal Method:	Treat as solid waste
State/Territory Authority:	Dispose according to local regulations.
Incineration/Landfill Considerations:	Treat as solid waste.

**FIRE/EXPLOSION HAZARD:**

Unusual Fire/Explosion Hazards:	None expected.
List of Dangerous Decomposition Products:	Incomplete combustion can product carbon monoxide
Types of Extinguisher/Agents:	Treat as class B fire.
Precautions:	None.

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**OTHER INFORMATION**

**TOXICOLOGICAL INFORMATION:** Low order of toxicity.

**ENVIRONMENTAL INFORMATION:**

Biodegradability:	No data available. This grease would be expected to be slow to biodegrade due to poly alpha olefin base fluid content.
Persistence in Soil/Water:	Slow biodegradability. Product is not soluble in water. Density is less than water.

**FURTHER INFORMATION:** (Including any precautionary labels/risk categories required): None

**FOOD GRADE APPROVED:**

**AUSTRALIA:** Instrument of Approval is readily available on request

**NEW ZEALAND:** MAF C15 (Meat, Game & Fish)

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**CONTACT PERSON**

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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 it's use.

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