

# MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE: Hazardous according to criteria of Worksafe Australia.

CANDAN INDUSTRIES PTY LTD

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## IDENTIFICATION

**Product Name:** INOX-mx2 BATTERY CONDITIONER

**Product Code:** 00002 - 92 ml  
00006 - 1 litre  
00007 - 5 litre

**UN Number:** None established  
**DG Class:** None established  
**Hazchem Code:** None established  
**Poisons Schedule:** 6

**Use:** Chemical additive for increased performance and longer life to all lead-acid batteries

## PHYSICAL DESCRIPTION/PROPERTIES

**Appearance:** Clear, light blue liquid  
**Pour Point:** 0 °C  
**Flashpoint:** Nil  
**Vapour Pressure:** Not known  
**Specific Gravity:** 1.200  
**Flammability Limits:** None  
**Solubility in Water:** 100%

## INGREDIENTS

CHEMICAL NAME	CAS NUMBER	PROPORTION
Cadmium Sulphate	7790-84-3	< 10%
'Ingredients determined not to be hazardous'		60 - 100%

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## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

#### ACUTE

**Swallowed:** Will cause stomach ache and vomiting.  
**Eye:** Mild irritant.  
**Skin:** None.  
**Inhaled:** None.

#### FIRST AID

**Swallowed:** Can be toxic, but as the product is naturally emetic, the probability of poisoning by swallowing is very low. If poisoning occurs, contact a doctor or the Poisons Information Centre, induce vomiting, preferably using IPECAC SYRUP APF.  
**Eye:** Mild irritant. Irrigate thoroughly with water. If irritation occurs, seek medical advice.  
**Skin:** Non irritant. Wash affected area with soap and water. Remove contaminated clothing and launder before re-use. Wash hands with soap and water before smoking, eating or handling food.  
**Inhaled:** Nil.

**Advice to Doctor:** Contact the Poisons Information Centre

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## **PRECAUTIONS OF USE**

### **EXPOSURE STANDARDS**

Eye:	Mild irritant - normal industrial eye protection practices should be employed.
Skin:	Non irritant - follow standard worksafe practices.
Respiratory:	No special requirements under normal conditions of use.
Ventilation:	Use in well ventilated areas.
Flammability:	Non flammable

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## **SAFE HANDLING INFORMATION**

### **STORAGE**

Store away from food stuff containers and strong acids. Store in a cool, dry, well ventilated area. Keep containers securely closed at all times.

### **SPILLS**

Wipe up with absorbant rags and flush area with water. Dispose of waste materials using the appropriate waste disposal facilities in accordance with the current laws or regulations. Do not allow spills to enter drains or waterways.

### **FIRE/EXPLOSION HAZARD**

Special Fire Fighting Procedures:	None.
Special Protective Equipment:	Use self contained breathing apparatus where a fire might cause vapourization of the Cadmium content of the product in enclosed areas.
Unusual Fire or Explosion Hazard:	None
<b>NFPA Hazard ID:</b>	Health 2 Flammability 0 Reactivity 0

### **REACTIVITY DATA**

Stability:	(Thermal, Light, Etc.) Stable
Condition to Avoid:	Extreme heat.
Incompatibility:	Strong oxidisers, chemically active metals, azides and organic amines.
Hazardous Decomposition Products:	Decomposes with extreme heat to produce toxic fumes.

**TOXICITY: Contains Cadmium Sulphate - Schedule 6 poison.**

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## **CONTACT TELEPHONE NUMBERS**

**AUSTRALIAN POISONS INFORMATION CENTRE: 13 11 26 (24 hour service)**

**POLICE OR FIRE BRIGADE: 000 (24 hour service)**

**NEW ZEALAND POISONS INFORMATION CENTRE: 64 3 479 1200 (normal hours)  
64 3 474 0999 (emergency)**

**CONTACT PERSON:** John Chardon Ph: 61 7 3209 8733 Fax: 61 7 3209 8744

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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