

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF MATERIAL AND SUPPLIER:

Wattmaster  
 54 Lakewood Boulevard  
 Carrum Downs, VIC 3201  
 Australia  
 Ph. 61 3 9775 1186 Fax. 61 3 9775 1187

**ALCO CABLE GLANDS**  
**ALCO Epoxy Sealing Compound**

### 2. INFORMATION ON INGREDIENTS:

Glands metallic components and nickel plated brass. Polymeric seals are Nitrile Butadiene Rubber (NBR), and the Epoxy sealing compound (when used) is an epoxy putty containing epoxy resin and amines. Glands are free from halogens and ROHS compliant.

### 3. HAZARDOUS INGREDIENTS:

Un-cured Epoxy sealing compound. May be irritating to eyes and skin and may cause superficial burns. May cause sensitisation on skin contact. Cured compound may be considered inert and all other components of the glands are non-hazardous.

### 4. FIRST AID MEASURES:

**Hazardous ingredients** - epoxy sealing compound only

Inhalation:	Not considered to be a hazard.
Skin Contact:	May lead to sensitisation. Wash with plenty of soap and water.
Eye Contact:	Irritant. May cause superficial burns. Wash immediately with clean water for 15 minutes. Seek medical attention immediately.
Ingestion:	Rinse mouth out with clean water. If swallowed drink plenty of water or milk. Do not induce vomiting. Seek medical attention immediately.

### 5. FIRE FIGHTING MEASURES:

**Epoxy Sealing Compound** (un-cured)

Extinguishing:	Foam/water fog/dry powder/CO2/ Do not use water jet.
Exposed Hazards:	Fumes liberated when the resin is involved in a fire must not be inhaled.
Protective Equipment:	Self-contained breathing apparatus in advisable

## **6. ACCIDENTAL RELEASE MEASURES:**

### **Epoxy sealing compound only:**

Personal precautions:	Suitable protective clothing (overalls), rubber or plastic gloves, eye protection is advised.
Environmental precautions:	Inform local authority if material reaches drains or waterways.
Clean Up:	Shovel into a suitable closable container and dispose of stated below (12)

## **7. HANDLING AND STORAGE:**

**Cable Glands:** Store in cool dry conditions (below 30C), away from direct sunlight

### **Epoxy Sealing Compound:**

Handling:	Irritant. Sensitising. Ensure good ventilation. Eating, drinking and the preparation of foodstuffs prohibited where this material is stored or handled.
Storage:	Store in cool conditions (below 30C), away from direct sunlight.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION:**

### **General:**

Respiratory Protection:	None required
Hand Protection:	Gloves. Polyethylene Gloves are suggested for prolonged contact
Eye Protection:	Safety glasses, or face shield advised
Skin protection:	Overalls and enclosed footwear.

*Wash hands after each work period and before eating*

## **9. PHYSICAL PROPERTIES:**

**Glands:** Appearance: Silver Coloured Octagonal Metal assembly with Black Seals

### **Epoxy Sealing Compound:**

Appearance:	White resin putty around yellow putty hardener
Odour:	Slight
Solubility:	Insoluble in Water

## **10. STABILITY AND REACTIVITY:**

Conditions to avoid:	High Temperatures
Materials to avoid:	Strong acids, Strong bases and strong oxidizing agents
Decomposition products (seals and sealing compound):	May cause sensitisation with skin contact.

### **11. ECOLOGICAL INFORMATION:**

Do not allow to enter watercourses. Inform local authorities immediately should this occur.

### **12. DISPOSAL CONSIDERATIONS:**

**Cable Glands:** Re-Cycle or landfill in accordance with local regulations.

**Epoxy Sealing Compound:** Un-Cured and packing materials: Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of in the same manner as the product itself.  
Cured material may be considered inert and disposed of as builders waste.

### **13. TRANSPORT**

Not considered hazardous for transport

### **14. REGULATORY INFORMATION:**

**Epoxy Sealing Compound Only:** Contains epoxy resin and amines.

Symbol:	XI
R36/38:	Irritating to eyes and skin
R43:	May cause sensitisation with skin contact
S28:	After contact with skin, wash immediately with soap and water
S36/37/39	Wear suitable protective clothing, gloves, eye/face protection

Note: This information is based on the data available and believed to be accurate at the time of writing, but it is subject to change without notice. It is given in good faith, but no warranty, express or implied, is made to its accuracy, completeness or otherwise. Every person dealing with the materials referred in the MSDS does so at her/his own risk absolutely and must make independent determination of the suitability and completeness of information from all sources to ensure proper and safe use of the material.