

# BATTERY EQUALISER

## MATERIAL SAFETY DATA SHEET

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Important Notice: This Material Safety Data Sheet (MSDS) is issued by Battery Equaliser Australia Pty Ltd in accordance with Worksafe Australia guidelines. As such, the information contained herein must not be altered, deleted or added to. Battery Equaliser Australia Ltd will issue a new MSDS when there is a change in product specifications and/or Worksafe Australia guidelines/regulations. Battery Equaliser Australia Ltd will not accept any responsibility for any changes made to its MSDS in content by any other person or organisation.

### IDENTIFICATION

Product Name:	BATTERY EQUALISER
UN Number:	None issued
Trade Names:	BATTERY EQUALISER AUSTRALIA PTY TLD
Dangerous Goods Class:	None allocated
Subsidiary Risk:	None Allocated
Hazchem Code:	None Allocated
Poisons Schedule Number:	6
Use:	Conditioning agent for lead acid batteries

Physical Description/Properties:	H2O consistency
Appearance:	Slight Pink Colouration
Odour:	Odourless
Melting Point:	Not applicable
Flammability	Non-Flammable
Specific Gravity (water--1):	1:170
Auto Ignition Temperature	Not applicable

# BATTERY EQUALISER BATTERY ADDITIVE - MSDS

## Ingredients:

Chemical Entity:	Cadmium Sulphate - <1 %
Class Number-	6.16
Pack Group Number:	3
Emergency Procedure Guide:	685

## HEALTH HAZARD INFORMATION

### Health Effects Acute Health Effects Swallowed:

Highly Toxic. Cases of human Cd poisoning have been reported from ingestion of food or beverages prepared or stored in Cd-plated containers. Ingestion results in a gastrointestinal type of poisoning resembling food poisoning in its symptoms. The irritant and emetic action of this material is so violent that little of the **Cd** is absorbed and fatal poisoning does not, as a rule, ensue. Symptoms of **Cd** poisoning are sudden nausea, salivation, vomiting, diarrhoea, abdominal pain and discomfort and begin almost immediately after ingestion.

<b>Eye:</b>	No data, probably toxic irritant
<b>Skin:</b>	Harmful in contact with skin. Toxic in contact with skin
<b>Inhaled:</b>	Liquid product cannot be inhaled - see swallowed
<b>First Aid:</b>	If poisoning occurs, contact a doctor or Poisons Information Centre.
<b>Swallowed:</b>	If swallowed and more than 15 mins from Hospital, induce vomiting preferably using Ipecac Syrup APF.
<b>Eye</b>	Flush eye with clean water. Seek medical advice.
<b>Skin:</b>	If skin contact occurs remove contaminated clothing and wash skin thoroughly

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## PRECAUTIONS FOR USE

### Exposure Standards:

#### Worksafe Australia Exposure Standard:

Battery Equaliser is designed to be added to existing battery electrolyte. Lead Acid batteries carry potentially dangerous acid. The application of Battery Equaliser should be carried out with care as would be assimilated to that of normal battery water top up.

### Engineering controls, general housekeeping and work practices:

Add fluid to existing battery electrolyte using plastic measuring cup or syringe.

### Personal Protective Equipment:

Goggles, gloves.

### Skin Protection:

Rubber Gloves. Wash off hands after application of product.

### Eye Protection:

Enclosed goggles.

### Respiratory Protection:

Battery Equaliser when used according to direction requires no respiratory protection. When used in battery charge bays or areas exposed to contamination from gases expelled during charging process, safe work practice should be observed.

### Flammability and thermal decomposition:

Not flammable under conditions of use.

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## **SAFE HANDLING INFORMATION**

### **Storage and Transportation:**

The product should be stored in its factory packaging in a clean dry area.

### **Spills and disposal:**

Mop liquid and dispose of article of absorption- Allow to dry - vacuum residue.

### **Fire explosion hazard:**

Non-flammable - non-explosive

## **OTHER INFORMATION**

Battery Equaliser Australia Pty Ltd recommends that all storage and work areas be non-smoking.

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## LABELLING REQUIREMENTS

### WARNING

#### Battery Equaliser Liquid Additive

#### **Ingredients:**

Cadmium Sulphate <1 %

#### **Risk:**

Harmful when swallowed. Irritating to eyes and skin. Wash contaminated clothing.

Lately:

Avoid ingestion.

Avoid contact with eyes and skin. Wash contaminated clothing.

#### **First Aid:**

In contact with skin and eyes, rinse immediately with plenty of water.

If swallowed, and more than 15 mins from a Hospital, induce vomiting preferably using Ipecac Syrup APF.

#### **Disposal:**

Dispose of empty container in accordance with Local Authority guidelines.

*For further information refer to the Material Safety Data Sheet for this product which is available from:*

## CONTACT POINT

**For all information on this product, please contact:** Battery Equaliser Australia Pty Ltd  
PO Box 267 Eastwood NSW 2122  
Australia

**Emergency Phone:** Poisons Information Centre 13 11 26

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