

*McMurdo*

**E3 EPIRB**

**82-001A**

**82-011A**

**82-021A**

**82-004A**

**82-014A**

**82-024A**

*SAILOR variants*

**82-007A**

**82-017A**

**82-027A**

Manufacturer:

Orolia Ltd  
Silver Point, Airport Service Road, Portsmouth, UK  
PO3 5PB

Contact:

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Description: the product is a marine emergency distress beacon powered by Lithium batteries. Sealed inside the product, the batteries are in a pack containing three small hermetically-sealed pressurised primary Lithium – Sulphur Dioxide cells. The pack has its own heat-shrunk plastic casing, and incorporates physical short-circuit protection.

## Use Information

The batteries in this product have a limited service life: see label for expiry date.

The product contains no user-serviceable parts.

The product should only be disassembled by qualified service personnel.

DO NOT ATTEMPT TO RECHARGE THE BATTERIES.

## Hazardous Substances

Under EC and US legislation this product is classified as a manufactured article, which does not result in exposure to any hazardous chemicals under normal conditions of use. As such the product does not require a Material Safety Data Sheet, and the following information is provided as a courtesy:

The total Lithium content of the product is 7.2 g. The cells within the product contain the following active ingredients, by CAS number and name:

7446-09-05	Sulphur Dioxide
75-05-8	Acetonitrile
1333-86-4	Carbon
7439-93-2	Lithium Metal
7550-35-8	Lithium Bromide

No chemical hazard will be posed as long as the cells remain in their sealed condition.

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This information is given in good faith, and is believed to be accurate at the date of preparation. Orolia Ltd makes no warranty, either express or implied, with respect to this information, and disclaims all liability from reference on it.

## Transport Information

Class:	Class 9
UN Number:	UN3091
UN Description:	Lithium Metal Batteries Contained in Equipment
IATA Packing Instruction for Air:	970 Section 1A
Packing Instruction for Road & Sea:	P903
Net Quantity:	0.315 kg

## Disposal Information

DO NOT INCINERATE.

DO NOT DISCARD IN DOMESTIC WASTE.

At the end of the product's useful life, it is vital that the battery pack be disconnected from the main unit to prevent false alarms. False alarms cause expensive disruption to Search and Rescue services and may endanger lives as a consequence.

This operation should only be performed by qualified service personnel.

This product should be disposed of in a sensible and considerate manner, and in accordance with local regulations. Take it to a civil recycling facility, or contact Orolia for advice.

## Green Passport: Ship Recycling Information

Orolia Ltd hereby declares potentially hazardous content in some of its electronic products.

Small amounts of the following substances may be present: beryllium oxide, lithium, lead (in older products), brominated flame retardants, glass.

In keeping with European directive 2002/96/EC (Waste Electronic and Electrical Equipment) and the provisions of IMO Resolution A.962(23) (Guidelines On Ship Recycling), Orolia strongly recommends that its products, including any battery packs, be disposed of in a considerate and legal manner. Additional information, concerning the disposal of equipment can also be found in the relevant equipment User Manual, under the heading: End of Life Statement.