

#### McMurdo Ltd.

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www.seasofsolutions.com

# Product Safety Information

Ref: DOC19026 -Z650B1-PSI

Issue: No: 5 Date: 18-Sep-2024

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# SMARTFIND S5A AIS SART / SAFELINK AIS SART2 / SAILOR 5052 AIS SART Battery Kits

### Battery replacement kit for

McMurdo SMARTFIND S5A AIS SART 1002343 Kannad Marine SAFELINK AIS SART2 1002344 Cobham SAILOR 5052 AIS SART 1002345

The Alltek Marine equivalency part number for the above battery pack is M-ACC-BAT-2CR17450ES-FDK.

#### Manufacturer

Alltek Marine Electronics Corp. 14F-2, No. 237, Sec. 1, Datong Rd., Xizhi District New Taipei City 22161, Taiwan, R.O.C.

# **Authorised Representative**

McMurdo Ltd.

Holbrook Court, E1 Cumberland Business Centre, Northumberland Road, Southsea, PO5 1DS, United Kingdom

Contact: +44 (0) 23 92623900

# **Description**

The product is a battery replacement kit for a range of Search And Rescue Locating Devices. It includes a battery pack containing two small hermetically-sealed primary Lithium – Manganese Dioxide cells, enclosed within a single heat-shrunk plastic casing which incorporates physical and electrical 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 Lithium content of each product is less than 2.0 g.

The cells within the product may contain the following active ingredients, by CAS number and name:

| 1313-13-9  | Manganese Dioxide                  |
|------------|------------------------------------|
| 108-32-7   | Propylene Carbonate                |
| 110-71-4   | 1,2-Dimethoxy Ethane               |
| 7439-93-2  | Lithium Metal                      |
| 7791-03-9  | Lithium Perchlorate                |
| 33454-82-9 | Lithium Trifluoromethane Sulfonate |



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

This information is given in good faith, and is believed to be accurate at the date of preparation. McMurdo 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: UN3090

UN Description: Lithium Metal Batteries

IATA Packing Instruction for Air: 968 Section 1B

Packing Instruction for Road & Sea: P903 Special condition 188

Net Quantity: 0.067 kg

# **Disposal Information**

DO NOT INCINERATE.

DO NOT ATTEMPT TO DISMANTLE.

DO NOT DISCARD IN DOMESTIC WASTE.

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 McMurdo Ltd for advice.

# **Green Passport: Ship Recycling Information**

McMurdo 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 2012/19/EU (Waste Electronic and Electrical Equipment) and the provisions of IMO Resolution A.962(23) (Guidelines On Ship Recycling), McMurdo Ltd 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.