

#### McMurdo Ltd.

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www.seasofsolutions.com

# Product Safety Information

Ref: 20-R5B1-PSI Issue: No: 4

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**R5 - Lithium Metal Battery Pack** 

# **R5 VHF Radio Equipment**

20-003-01A

# **Distributor**

McMurdo Ltd.

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

Contact: +44 (0) 23 92623900

# **Description**

The product includes a battery pack for a marine Portable Survival Craft Two-way VHF Radiotelephone Apparatus. The battery pack contains six small hermetically-sealed primary Lithium Iron Disulfide cells. The battery pack has its own plastic casing which incorporates physical and electrical short-circuit protection.

### **Use Information**

The product has a limited service life: see label for expiry date.

The product contains no user-serviceable parts.

DO NOT ATTEMPT TO DISMANTLE.

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

 1309-36-0
 Iron Disulfide

 646-06-0
 Dioxolane

 7439-93-2
 Lithium Metal

 110-71-4
 1,2-Dimethoxy Ethane

 10377-51-2
 Lithium Iodide

 1333-86-4
 Carbon

 7782-42-5
 Graphite

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.



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## **R5 - Lithium Metal Battery Pack**

**Transport Information** 

Class: Class 9
UN Number: UN3090

UN Description: Lithium Metal Batteries

IATA Packing Instruction for Air: 968 Section 1A

Packing Instruction for Road & Sea: P903

Net Quantity: 0.125 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 2002/96/EC (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.