

#### McMurdo Ltd.

Holbrook Court, E1 Cumberland Business Centre, Northumberland Road, Southsea, Hampshire PO5 1DS Phone: +44 (0)23 9262 3900

www.seasofsolutions.com

# **Product Safety** Information

Ref: 20-R5B2E-PSI Issue: No: 7

Date: 18-Sep-2024

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#### R5 - Lithium Ion Battery Pack with Equipment

**R5 VHF Radio Equipment** 20-002-01A 20-002-02A

**20-001-01A** \*20-R5B1w-PSI also refers

#### **Distributor**

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

+44 (0) 23 92623900 Contact:

#### **Description**

The product includes a rechargeable Lithium Ion battery pack for a marine Portable Survival Craft Two-way VHF Radiotelephone Apparatus. The battery pack has its own plastic enclosure. The Lithium-Ion battery cell is contained in a hermetically-sealed case.

#### **Use Information**

The product contains no user-serviceable parts.

DO NOT ATTEMPT TO DISMANTLE.

#### **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 cells within the product contain the following active ingredients, by CAS number and name:

235-362-0	Lithium Cobalt Oxide
244-334-7	Electrolyte: LiPF6 in organic solvents
-	PVDF
231-072-3	Alumina
231-111-4	Nickel
213-153-3	Carbon
231-159-6	Copper
-	PTFE
200-849-9	Polyethylene, homopolymer
-	Polypropylene

Polypropylene

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 Ion Battery Pack with Equipment

**Transport Information** 

Class: Class 9
UN Number: UN3480

UN Description: Lithium Ion Batteries

IATA Packing Instruction for Air: 965 Section 1B

Packing Instruction for Road & Sea: P903 Special Provision 188

Net Quantity: 0.115 kg

Supplemental information: TRANSPORTATION OF BATTERIES PACKED

WITH EQUIPMENT, MAY BE PACKED AS "UN3481 LITHIUM ION BATTERIES, PACKED WITH EQUIPMENT"

### **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.