

R5 VHF Radio Equipment 20-003-01A

Distributor: Orolia Ltd

Silver Point, Airport Service Road, Portsmouth, UK

PO<sub>3</sub> 5PB

Emergency Contact: USA 800 535 5053

or 800 323 3500

non-USA +44 (0) 23 92623900 or +44 (0) 7738 046584 or +44 (0) 7866 913321 or +44 (0) 7791 256182

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 lodide 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. Orolia 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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UN Hazard Code: Class 9
UN Hazard Class: Class 9
UN Number: UN3090

UN Name: Lithium Metal Cells & Batteries

Packaging Group: II

UN Packing Instruction: PI 968

## **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 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.

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R5 VHF Radio Equipment 20-001-02A

**20-001-01A** \* 20-R5B2w-PSI also refers

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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.

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DO NOT ATTEMPT TO RECHARGE THE BATTERIES.

### **Hazardous Substances**

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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.

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UN Hazard Code: Class 9
UN Hazard Class: Class 9
UN Number: UN3091

UN Name: Lithium Metal Cells & Batteries Packed with Equipment

Packaging Group: II

UN Packing Instruction: PI 969

# **Disposal Information**

DO NOT INCINERATE.

DO NOT ATTEMPT TO DISMANTLE.

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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

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

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UN Hazard Code: Class 9
UN Hazard Class: Class 9
UN Number: UN3480

UN Name: Lithium Ion Batteries

Packaging Group: II

UN Packing Instruction: PI 965 Watt-hour rating: 15.2 Wh

# **Disposal Information**

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DO NOT ATTEMPT TO DISMANTLE.

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## **Green Passport: Ship Recycling Information**

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

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

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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

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

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UN Hazard Code: Class 9
UN Hazard Class: Class 9
UN Number: UN3481

UN Name: Lithium Ion Batteries Packed with Equipment

Packaging Group: II

UN Packing Instruction: PI 966
Watt-hour rating: 15.2 Wh

# **Disposal Information**

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DO NOT ATTEMPT TO DISMANTLE.

DO NOT DISCARD IN DOMESTIC WASTE.

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