

# Tron VHF/AIR Lithium Battery

## Product Safety Information

Article Number: 93002



### MANUFACTURER:

Jotron AS, Ringdalskogen 8, 3270 Larvik, Norway

### EMERGENCY CONTACT

24 hours Emergency contact telephone number:

Norway/UK: +4733139700 & +441670 712000 from 08.00-16.00 (GMT+)

Singapore/US: +65 65426350 & +1 713 268 1061 from 16.00-08.00 (GMT+)

### PRODUCT DESCRIPTION

Listed product is a VHF battery module for use on marine VHF GMDSS Radio containing lithium batteries. The battery pack has fulfilled the test according to UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chap 38.3. TSR according to Chap 38.3.5 can be downloaded from [www.jotron.com](http://www.jotron.com).

### GENERAL PRODUCT INFORMATION

The VHF battery module consists of two primary lithium battery cells.  
The product consists of one battery pack with a total of 3-gram Lithium.

### DO NOT ATTEMPT TO RECHARGE THE BATTERY

The 40S MKII battery module should only be disassembled after guidance from manufacturer or their representatives.

### HAZARDOUS SUBSTANCES

Under EC (European Chemical Agency (ECHA)) and US (Occupational Safety and Health Admin (OSHA)) legislation this product is classified as a manufactured article, which does not release, or otherwise result in exposure to a hazardous chemical under normal condition of use. This product is therefore exempted from the requirement of a dedicated Material Safety Data Sheet (MSDS). The following information is considered as guidance and as courtesy:

Information from SAFT concerning battery cell type LSH-14 with chemical system Lithium Metal Thionyl Dichloride (LiSOCl<sub>2</sub>), the product may contain the following active ingredients:

CAS.no	Material or Ingredients
7439-93-2	Lithium Metal
7719-09-7	Thionyl Dichloride
7446-70-0	Aluminum Chloride
13450-90-3	Gallium Chloride
7447-41-8	Lithium Chloride
1333-86-4	Carbon
9002-84-0	PTFE

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No release or hazardous chemical will be exposed as long as the cells remain in their sealed and original condition.

This information concerning ingredients is given in good faith and based on information from SAFT Batteries "Battery Information Sheet" Edit Nov.2012. Jotron makes no warranty, either expressed or implied, with respect to this information.

### DISPOSAL INFORMATION

The product shall follow local disposal regulations with reference to electronics and primary lithium battery. Specific information on the product disposal is to be found in the product manual or guidance documentation is to be found on [www.jotron.com](http://www.jotron.com).

### TRANSPORT INFORMATION

This product is restricted and classified for shipment as follows according to the latest revisions of ICAO/IATA/ADR/RID/IMDG regulations.

Hazard Class:	Class 9
UN ID No:	UN3090
Proper shipping name:	Lithium Metal Batteries
Packing Instruction:	968 (II) or 968 (IA) acc to IATA/ICAO regulation
Packing Instruction:	903 acc to ADR/RID/IMDG code regulations
Lithium content in total:	3.0 gram
Battery pack net weight:	0.1 kg

### GREEN PASSPORT CERTIFICATE; SHIP RECYCLING INFORMATION

A dedicated Material Declaration (MD) document and Self Declaration of Conformity (SDoC) is to be found as pdf download, on [www.jotron.com](http://www.jotron.com). The product Green Passport Certificate is in conformity with the IMO Guidelines for the development of the inventory of Hazardous Material Resolution MEPC.269(68) Adopted on 15. May 2015.

### IMPORTANT CLOSING STATEMENT

Any counterfeit/non-original battery cells or battery-pack being use on this product will deviate from the product type approval(s), the product UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chap 38.3 T1-T8 test and do not comply to this product safety information.