

# Product Safety Information

Tron 40VDR FF Capsule w/bracket, Tron 40VDR FF Capsule w/heating bracket,  
Tron 40VDR Capsule w/storage module, Tron 40VDR Capsule wo/storage module  
Art. no 87940, 87930, 88370, 88380



## MANUFACTURER:

Jotron AS, Østbyveien 1, 3280 Tjodalyng, 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 products are marine Emergency Position Indication Radio Beacon 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. Full test-report can be downloaded from [www.jotron.com](http://www.jotron.com), (Transport Statement Tron 40VDR Battery)

## GENERAL PRODUCT INFORMATION

The 40VDR battery module consists of primary lithium battery cells;

The product consists of 10 battery cells divided into 5 separate packs, each pack consists of 1.96-gram of lithium and a total of 9.8-gram of lithium.

## **DO NOT ATTEMPT TO RECHARGE THE BATTERY**

The 40VDR 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 light with chemical system Lithium Metal Thionyl Dichloride (Li-SOCl<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 as follows during shipment.

Hazard Class:	Class 9
UN ID No:	UN3091
Proper shipping name:	Lithium Batteries Contained in Equipment
Packing Instruction:	970 (I) acc to IATA/ICAO regulations
Packing Instruction:	903 acc to ADR/RID/IMDG Code regulations
Lithium content in total:	9.8 grams
Battery pack Net-weight:	0.606 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.