



# Product Safety Information

## **Jotron Product Name**

Tron Sart Battery

## **Jotron part.no**

X-96978

## **Manufacturer;**

**Jotron AS, Østbyveien 1, 3280 Tjodalyng, Norway.**

## **Emergency Contact;**

24 hour Emergency contact telephone number:

USA:011-,France00-,Norway;+4733139700 from 08.00-16.00 (GMT+),

+4733801511&+4791585905 from 16.00-08.00 (GMT+)

Product description; Listed product is a SART battery module for use on marine Search and Rescue Transponder 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 SART Battery)

## **General Product Information**

The SART battery module consists of primary lithium battery cells;

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

The SART 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-20 with chemical system Lithium Metal Thionyl Dichloride (Li-SOCl<sub>2</sub>), the product may contain the following active ingredients;

<b>CAS.no</b>	<b>Material or Ingredients</b>
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

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 for transportation as cargo by air, sea and road. The battery pack has fulfilled necessary tests according to UN Manual of Test and Criteria ST/SG/AC.10/11 fifth revised edition, Chapter 38.3 T1-T8

The product is classified as;

Hazard Class:	Class 9
UN ID No:	UN3090
Proper shipping name:	Lithium Metal Batteries
Packing Instruction:	968 (IA) acc to valid ICAO/IATA regulations 903 acc to valid ADR/RID and IMDG.code regulations
Lithium content per pack:	15.8 grams
Battery net weight:	0.4 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. 197(62) Adopted on 15 July 2011.

## **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.

Jotron AS, Dec.2014; Rev B

DNB Bank asa | 0021 Oslo | Norway | Bank account: 24400508514 | IBAN: NO6624400508514 | BIC: DNBANOKK | Reg.no.: NO917713324 MVA  
QA Certificate: NS-EN ISO 9001:2008/ISO 14001:2004

[www.jotron.com](http://www.jotron.com)

### **Jotron AS**

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