

Product name/description

Product Safety Information

Article Number: 104500, 104500-XX



VALID FROM

December 2023

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 Personal Locator Beacon (PLB), named Tron SA20, and contains primary lithium batteries.

The battery modules have fulfilled the test according to UN Manual of Test and Criteria ST/SG/AC.10/11 seventh revised edition, Chap 38.3. TSR according to Chap 38.3.5 can be downloaded from www.jotron.com.

GENERAL PRODUCT INFORMATION

The PLB Tron SA20 contains 4 battery cells of Energizer L-91, which are built into 2 x 2S1P, configured into two separate small battery packs with a total of 3.92-gram lithium.

DO NOT ATTEMPT TO RECHARGE THE BATTERY

The 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 Energizer Battery Manufacturing Inc (cell type L91), used in the SA20 battery module is with chemical system Lithium Iron Disulfide and the cell may contain the following active ingredients:

CAS.no	Material or Ingredients
110-71-4	1,2 Diemethoxyethane
646-06-0	1,3 Dioxolane

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7782-42-5	Graphite
1309-36-0	Iron Disulfide
7439-93-2	Lithium or Lithium Alloy
10377-51-2	Lithium Iodide
1333-86-4	Carbon
7439-89-6	Iron

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

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.

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:	UN3091
Proper shipping name:	Lithium Metal Batteries Contained in Equipment
Packing Instruction:	970 (II) acc to IATA/ICAO regulations
Packing Instruction:	Special Provision 188 acc to ADR/RID/IMDG code regulations
Lithium content in total:	3.92 gram
Battery pack net weight:	0.142 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. 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 seventh revised edition, Chap 38.3 T1-T8 test and do not comply to this product safety information.