

NW6880-AIS Tron 40VDR w/ bracket
Also used in the NW6880-AIS/5-y-SBM Tron 40VDR AIS FF capsule
Also used in the NW6885 Tron 40VDR battery module, SBM -kit

Manufacturer

Netwave System B.V., Blauw-roodlaan 100, 2718 SJ Zoetermeer, The Netherlands

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Product Description

The product has an Emergency Position Indicating Radio Beacon powered by a Lithium battery. Inside this product there are 10 battery cells divided into 5 separate packs (non-rechargeable Lithium-Thionyl chloride) cell. The cell has its own casing and incorporates physical and electrical short-circuit protection.

Use Information

The battery in this product has a limited-service life: see label for expiry date.
The product contains no user-serviceable parts.
The product should only be disassembled by qualified service personnel.
DO NOT ATTEMPT TO RECHARGE THE BATTERIES.

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 Safety Data Sheet (SDS). The following information is considered as guidance and as courtesy:

The Lithium content of total of 10 battery cells is approx. 9.8 g.

Information from SAFT concerning battery cell type LSH-14 light with chemical system Lithium Metal Thionyl Dichloride (Li-SOCl₂). The product may contain the following active ingredients, by CAS number and name:

CAS Number	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

No release or hazardous chemical will be exposed if 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", Primary Li-SOCl₂ single cells and multi-cell battery packs.

Netwave Systems B.V. makes no warranty, either expressed or implied, with respect to this information.

This information is given in good faith, and is believed to be accurate at the date of preparation. Netwave Systems B.V. makes no warranty, either express or implied, with respect to this information, and disclaims all liability from reference on it.

The Safety Data Sheet of the battery cell itself can be found on the website of the battery manufacturer.

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Transport Information

Class:	Class 9
UN Number:	UN3091
UN Description:	Lithium Metal Batteries Contained in Equipment
IATA Packing Instruction for Air:	970 (I) acc to IATA/ICAO regulations
Packing Instruction for Road & Sea:	P903 acc to ADR/RID/IMDG regulations
Net quantity Lithium content in total:	9.8 gram
Battery pack net weight:	0.606 kg

Disposal Information

This product should be disposed of in a sensible and considerate manner, and in accordance with local disposal regulations.

DO NOT INCINERATE.

DO NOT DISCARD IN DOMESTIC WASTE.

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

At the end of the product's useful life, it is vital that the battery cell be disconnected from the main unit to prevent false alarms. False alarms cause expensive disruption to Search and Rescue services and may endanger lives as a consequence.

Instructions on battery removal can be found in the product User Manual. This operation should only be performed by qualified service personnel.

Green Passport: Ship Recycling Information

When needed a dedicated Material Declaration (MD) document and Self Declaration of Conformity (SDoC) is available. The MD and SDoC are 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 the product safety information.