



SARTECH ENGINEERING LTD 13 Trowers Way Holmethorpe Industrial Estate REDHILL Surrey RH1 2LH UK  
Tel: +44 (0)1737 372670 Fax: +44 (0)1737 772795 Email: [info@sartech.com](mailto:info@sartech.com) Website: [www.sartech.com](http://www.sartech.com)

## Product Safety Information for SART Battery 2LSH20

SARTECH Stock Code: SX055

### **Manufactured by:**

SARTECH Engineering Ltd  
13 Trowers Way, Holmethorpe Industrial Estate  
REDHILL, Surrey, RH1 2LH  
Tel No: +44 1737 372670

### **Description**

This product is a battery pack used in a Marine Search & Rescue Transponder (SART), it contains 2 Lithium-Thionyl Chloride cells. The battery pack has its own heat-shrunk plastic casing & incorporates a physical short-circuited protection device / component.

### **Information**

The product has a limited service life (battery pack supplied with expiry date), & has no user-serviceable parts.

This product should only be fitted by qualified service personnel.

**DO NOT ATTEMPT TO DISMANTLE OR RECHARGE THIS BATTERY**

### **Hazardous Substances**

Each cell consists of a hermetically sealed metallic container containing a number of chemicals and materials of construction of which the following could potentially become hazardous if released:

CAS Number	Description
7439-93-2	Lithium
7719-09-7	Thionyl Chloride
134500-90-3	Gallium Chloride
7447-41-8	Lithium Chloride
7446-70-0	Aluminum Chloride Anhydrous
1333-86-4	Carbon
Total Lithium content 3.0g	

Under EC & US Legislation, this product is classified as a manufactured item, which does not result in hazardous materials under normal use.



***Transportation Information***

UN Code:	3090
UN Class:	9
UN Name:	Lithium Metal cells & batteries
Un Packing Instruction:	PI 968

Disposal Information

**NEVER CHARGE, SHORT CIRCUIT, PUNCTURE, DEFORM OR INCINERATE THIS BATTERY PACK**

**SARTECH Engineering Ltd have compiled this information from sources considered to be dependable, and is to the best of our knowledge, accurate & reliable as of the date compiled. However, no representation, warranty (either expressed or implied) or guarantee is made to the accuracy, reliability or completeness of information contained herein.**

**This information relates to specific materials designated and may not be valid for such materials used in the combination with any other material or in any process. It is the user's responsibility to satisfy themselves as to the suitability and completeness of this information for the particular use.**

**SARTECH Engineering Ltd does not accept liability for any loss or damage that may occur, whether direct, indirect, incidental or consequential, from the use of this information.**

Issue No. 2 – December 2018

Signed:

  
Saddique Mirza  
Operational Director